

No. 5.— *Scientific Results of a Fourth Expedition to Forested Areas in East and Central Africa*

II

Birds

BY JAMES LEE PETERS AND ARTHUR LOVERIDGE

CONTENTS	Page
Introduction	217
Index to Families collected	219
Systematic discussion	221

INTRODUCTION

The collection on which the following report is based, was made by the junior author while investigating the herpetological fauna of certain forested regions in East and Central Africa. The enquiry was carried out on behalf of the Museum of Comparative Zoölogy with a fellowship granted by the John Simon Guggenheim Memorial Foundation of New York.

The period of collecting birds was from November 8, 1938, to July 13, 1939, during which time 809 skins representing 246 species or races of birds were secured. Though 63 of these had never been taken before by the junior author, as the localities visited were in new faunal areas, only 10 were new to the collections of the Museum of Comparative Zoölogy, which are rapidly nearing completion for this general region.

Of the additions, only one, an *Apalis*, of which eight examples were obtained on Idjwi Island, Lake Kivu, is described as new (p.252). Besides discussions on variation and synonymy, field notes are included on diet, breeding, etc. As on previous occasions, considerable trouble was taken to secure the names applied by the various tribes, *in whose district the species in question was secured*, as such names are frequently not being learned by the rising generation of natives who are more concerned with the impact of civilization.

A synopsis of the itinerary is given in the caption accompanying plate 1 — a map showing principal collecting localities. Altitudes and detailed information regarding the various camps will be furnished in

the final report of this series dealing with the general conclusions arrived at regarding distribution.

For permission to use the blocks of plates 2 and 3, we are indebted to the Editor of the *Scientific Monthly*, in which journal (June and July, 1940) they appeared as illustrations to a popular account of the safari.

We take this opportunity of thanking Dr. J. P. Chapin for pointing out that the *Apalis* was new, for the loan of comparative material, and for giving us the benefit of his valued opinion on half-a-dozen doubtful forms. To Mr. R. E. Moreau we are indebted for scanning the manuscript and making helpful suggestions based on his unrivalled knowledge of the birds of eastern Tanganyika. Where differences in rendering of bird names occurs as between his recorded in the Usambara Mountains and those obtained on Magrotto Mts. they are to be attributed to local dialect, those obtained by Mr. Moreau being the purer. We are also grateful to our colleague Dr. Joseph Bequaert for identifying ectoparasites, and to Drs. B. Schwarz and J. T. Lucker, of the United States Department of Agriculture, for similar courtesies regarding entoparasites.

A selection of duplicates of such species, including a pair of the new *Apalis*, as were collected in the Belgian Congo, will be sent to the Congo Museum, Tervueren, in appreciation of the action of His Excellency the Governor of the Congo Belge in granting permission to collect on Idjwi Island.

INDEX TO FAMILIES

	Page
ACCIPITRIDAE.....	223
ALCEDINIDAE.....	236
ANATIDAE.....	222
ARDEIDAE.....	221
BUCEROTIDAE.....	238
CAMPEPHAGIDAE.....	244
CAPITONIDAE.....	241
CAPRIMULGIDAE.....	235
CHARADRIIDAE.....	230
CICONIIDAE.....	222
COLIIDAE.....	236
COLUMBIDAE.....	231
CORACIIDAE.....	239
CUCULIDAE.....	233
DICRURIDAE.....	245
FALCONIDAE.....	227
FRINGILLIDAE.....	275
GRUIDAE.....	229
HIRUNDINIDAE.....	243
INDICATORIDAE.....	242
LANIIDAE.....	261
MEROPIDAE.....	237
MOTACILLIDAE.....	259
MUSCICAPIDAE.....	256
MUSOPHAGIDAE.....	232
NECTARINIIDAE.....	264
NUMIDIDAE.....	229
ORIOOLIDAE.....	245

	Page
PARIDAE.....	246
PHALACROCORACIDAE.....	221
PHASIANIDAE.....	228
PICIDAE.....	242
PHOENICULIDAE.....	240
PLEGADIDAE.....	222
PLOCEIDAE.....	267
PSITTACIDAE.....	232
PYCNONOTIDAE.....	247
RALLIDAE.....	229
SCOPIIDAE.....	222
STRIGIDAE.....	235
STURNIDAE.....	263
SYLVIIDAE.....	251
TIMALIIDAE.....	246
TRERONIDAE.....	230
TURDIDAE.....	250
TYTONIDAE.....	234
UPUPIDAE.....	240
ZOSTEROPIDAE.....	267

Systematic Discussion

PHALACROCORACIDAE

PHALACROCORAX CARBO LUGUBRIS Rüppell

Phalacrocorax lugubris Rüppell, 1845, Syst. Uebers., p. 134, pl. 50: Ethiopia.

♂ ♀ (M. C. Z. 270601-2) Mushongero, U. 1. ii. 39.

Both immature, the wings being 325 and 322 mm. respectively; foreneck brownish, while beneath the ♂ is black and the ♀ mottled.

Native name. *Masovu* (Lugezi).

Breeding. These birds formed part of a huge colony on an island in Lake Mutanda, but inspection of the nests (pl. ii, fig. 2) appeared to indicate that the young had recently fledged.

Diet. Catfish in stomach.

HALIËTOR AFRICANUS AFRICANUS (Gmelin)

Pelecanus africanus Gmelin, 1789, Syst. Nat., 1, pt. 2, p. 577: Africa.

♂ (M. C. Z. 270603) Mushongero, U. 2 ii. 39.

Native name. *Lugano* (Lugezi).

ARDEIDAE

EGRETTA GARZETTA DIMORPHA Hartert

Egretta dimorpha Hartert, 1914, Bull. Brit. Orn. Club, 35, p. 14: southeast coast of Madagascar.

♂ ♀ (M. C. Z. 270604-5) Siga Caves, T. T. 15. vi. 39.

The ♂ is in worn post-nuptial gray plumage with a single white feather in the left wing; wing 275 mm., bill 89 mm., tarsus 103 mm. The ♀ is immature, the legs being black, the feet sea green. As the Museum of Comparative Zoölogy has a breeding pair of the white phase with nuptial plumes, shot at Dar es Salaam on 27.vi.18, the possibility of these birds from Siga, near Tanga, being wanderers from Madagascar, should not be overlooked.

Diet. Stomach of ♂ held the following: 2 tadpoles of *Rana boulengeri*, 2 young *Rana m. mascareniensis*, 2 young tailed *Hemisus m. marmoratum*, and 10 crabs; that of the female held indeterminate matter.

SCOPIIDAE

SCOPUS UMBRETTA BANNERMANI Grant

Scopus umbretta bannermani C. Grant, 1914, Bull. Brit. Orn. Club, **35**, p. 27:
Mt. Leganisho, Kenya Colony.

♀ (M. C. Z. 270606) Mikindani, T. T. 18. iv. 39.

Wing 305 mm.

Native name. *Chengo* (Kimakonde).

Diet. A beetle (*Dytiscus*), many rat-tailed maggots (*Eristalis*), a grasshopper and numerous caterpillars.

CICONIIDAE

DISSOURA EPISCOPUS MICROSCELIS (Gray)

Ciconia microscelis G. R. Gray, 1848, Gen. Birds, **3**, p. 561, pl. cli: No locality.
South Africa (restricted Mackworth Praed).

♂ (M. C. Z. 270607) Mbanja, T. T. 2. v. 39.

One of three woolly-necked storks feeding in the sea during forenoon.

Native name. *Korongo* (Kimakonde).

PLEGADIDAE

HAGEDASHIA HAGEDASH ? ERLANGERI Neumann

Hagedashia hagedash erlangeri Neumann, 1909, Ornith., **13**, p. 193: Dogge, South
Somaliland.

Breeding. On January 30, 1939, at Mushongero, Lake Mutanda, two hard-set eggs were brought in by a native, who pointed out the bird to me. The eggs are somewhat richer in coloring than an authenticated clutch obtained at Shanwa and the possibility of their belonging to the race *nilotica* should not be overlooked.

ANATIDAE

ANAS UNDULATA UNDULATA Dubois

Anas undulata Dubois, 1837, Orn. Gall., **1**, p. 119, pl. lxxvii: Cape of Good
Hope.

♀ (M. C. Z. 270608) Nyakabande, U. 28. i. 39.

♂, 3 ♀ ♀ (M. C. Z. 270609-12) Mushongero, U. 31. xii. 38 & 1. ii. 39

Native name. *Matanga* (Lugezi).

NYROCA ERYTHROPTHALMA (Wied)

Anas erythrophthalma Wied, 1832, Beitr. Nat. Bras., 4, p. 929: Lagoa do Braço, near Villa de Belmonte, Bahia, Brazil.

2 ♂♂, 6 ♀♀ (M. C. Z. 270613-20) Mushongero, U. 1. ii. 39.

M. Delacour (1937, Bull. B. O. C., 57, p. 157) has proposed *Phocoaythia* as a substitute name for his genus *Phoconetta* (pre-occupied) for this duck, formerly included in *Nyroca*. At the present time we hesitate to discuss as to whether the genus should be recognized.

Native name. *Mahinda* (Lugezi).

DENDROCYGNA VIDUATA (Linnaeus)

Anas viduata Linnaeus, 1766, Syst. Nat. ed. 12, 1, p. 205: Cartagena, Colombia.

♂ (M. C. Z. 270621) Kitaya, T. T. 28. iii. 39.

SARKIDIORNIS MELANOTA (Pennant)

Anser melanotus Pennant, 1769, Ind. Zool., p. 12, pl. xi: Ceylon.

♀♀ (M. C. Z. 270622-3) Mushongero, U. 2. ii. 39.

Native name. *Mifewe* (Lugezi).

ACCIPITRIDAE

MACHAERHAMPHUS ALCINUS ANDERSSONI (Gurney)

Stringonyx anderssoni Gurney, 1866, Proc. Zool. Soc. London for 1865, p. 618: Otjimbingue, Damaraland, Southwest Africa.

♂ (M. C. Z. 270624) Siga Caves, T. T. 12. vi. 39.

Diet. Stomach held a bat (*Coleura afro*), the species being abundant in the caves near which the hawk was shot in the gloaming.

MILVUS MIGRANS MIGRANS (Boddaert)

Falco migrans Boddaert, 1783, Tabl. Pl. Enl., p. 28, no. 472: No locality. France (Hartert).

Migration. On November 1, 1938, at Tororo, Uganda, large numbers of these kites filled the trees both east and west of the station, about thirty birds occupied one tree near where the train stopped. On February 7, 1939, at Nyakabande, Uganda, a large flight arrived from the southeast at sunset to settle in nearby trees.

ACCIPITER TACHIRO SPARSIMFASCIATUS (Reichenow)

Astur sparsimfasciatus Reichenow, 1895, Orn. Monatsb., **3**, p. 97: Zanzibar.

♀ (M. C. Z. 270625) Mikindani, T. T. 19. iv. 39.

♀ (M. C. Z. 270626) Mbanja, T. T. 28. iv. 39.

The latter trapped by a native, who has removed some of the flight feathers.

Native name. *Chiuhinda* (Kimakonde).

Breeding. Ovules small in the Mikindani bird.

Diet. A moderate sized bird in stomach of same.

ACCIPITER BADIUS POLYZONOIDES Smith

Accipiter polyzonoides A. Smith, 1838, Ill. Zool. S. Africa, Aves, pl. 11: "N. of 26° S. lat.," probably near Mafeking.

♂ (M. C. Z. 270627) Mikindani, T. T. 11. iv. 39.

Native name. *Narumanga* (Kimakonde).

Diet. Stomach held three diurnal geckos (*Lygodactylus p. picturatus*).

ACCIPITER MINULLUS TROPICALIS Reichenow

Accipiter minullus tropicalis Reichenow, 1898, Journ. f. Orn., p. 139: East Africa.

♂ (M. C. Z. 270628) Mikindani, T. T. 14. iv. 39.

Despite remarks by Friedmann (1930, Bull. 153, U. S. Nat. Mus., p. 64) to the contrary, *intermedius* and *tropicalis* appear to us to be recognizable races.

Native name. *Nalvi* (Kimakonde).

Breeding. Testes small.

Diet. Stomach held a gecko (*Lygodactylus p. picturatus*) and grasshopper.

MELIERAX GABAR (Daudin)

Falco gabar Daudin, 1800, Traité, **2**, p. 87: interior of S. Africa (*ex* Levaillant).

♀ (M. C. Z. 270629) Kitaya, T. T. 3. iv. 39.

Native name. *Nancheka* (Kimakonde).

This bird, which has been examined by Dr. Chapin also, is in immature plumage.

BUTEO RUFOFUSCUS AUGUR (Rüppell)

Falco (Buteo) augur Rüppell, 1836, Neue Wirbelth., Vogel, p. 38, pl. xvi: Ethiopia.

♂ (M. C. Z. 270630) Idjwi Id., B. C. 26. ii. 39.

The melanistic form, shot on the mountain dominating the island.

Breeding. On January 30, 1939, at Mushongero, Uganda, two slightly incubated eggs were brought in by a native.

Diet. Stomach held rodent fur.

BUTEO OREOPHILUS Hartert & Neumann

Buteo oreophilus Hartert & Neumann, 1914, Orn. Monatsb., 22, p. 31: Koritscha, s. Ethiopia.

♀ (M. C. Z. 270631) Mubuku Valley, U. 4. i. 39.

♀ (M. C. Z. 270632) Mihunga Ridge, U. 18. i. 39.

Native name. *Ibebe* (Lukonjo and Lutoro).

Diet. Stomach held mouse.

Parasites. Lice preserved on 18.i.39.

KAUPIFALCO MONOGRAMMICUS (Temminck)

Falco monogrammicus Temminck, 1824, Pl. Col., livr. 53. pl. ccxiv: Senegal.

♂ ♀ ♀ (M. C. Z. 270633-5) Kitaya, T. T. 28-30. iii. 39.

♂ (M. C. Z. 270636) Mikindani, T. T. 17. iv. 39.

♂ (M. C. Z. 270637) Mbanja, T. T. 28. iv. 39.

♂ (M. C. Z. 270638) Amboni Estate, T. T. 14. vi. 39.

All birds in the series are moulting, so wing measurements misleading.

Native names. *Chitotola* (Kiyao); *nalumanga* (Kimakonde).

Breeding. On March 28, 1939, both ♀ ♀ held small ovules.

Diet. Stomachs held frog, cricket (*Brachytrypetes membranaceus*), and grasshopper at Kitaya; praying mantis at Mikindani; lizard (*Gerrhosaurus n. nigrolineatus*), skink (*Mabuya r. varia*), and grasshopper at Mbanja; lizard (*G. n. nigrolineatus*), blind snake (*Typhlops u. unitaeniatus*), and grasshopper at Amboni.

LOPHAËTUS OCCIPITALIS (Daudin)

Falco occipitalis Daudin, 1800, Traité, 2, p. 40: Antiquoi country, i.e. Knysna district, Cape Province.

♂ ♂ ♀ (M. C. Z. 270639-41) Magrotto Mtn., T. T. 3 & 13. vii. 39.

Native name. *Seuchungi* (Kisambara).

Diet. Stomach of one held rat fur, those of the others, shot at 8 a.m. and 4 p.m. respectively, were empty.

STEPHANOÆTUS CORONATUS (Linnaeus)

Falco coronatus Linnaeus, 1766, Syst. Nat. ed. 12, 1, p. 124: Guinea, *i.e.* West Africa.

Diet. There were three crowned hawk-eagles frequenting the forest in the vicinity of my camp on Magrotto Mountain, and though they roosted in the trees just across the valley from my tent, they were always out of gunshot. One day as Mr. Clausen, manager of the nearby plantation, was approaching the oil-nut factory, one of these great birds dropped from the sky and seized the full-grown cat which lived at the factory. This animal thrived on the numerous rats and was rather wild, so one might have supposed it would have been able to give a good account of itself; actually it was powerless in the formidable talons. The eagle carried it to a nearby tree, and Clausen, hoping to get the bird for me, dispatched a boy for his gun; before it arrived, however, the eagle, disturbed by some noisy natives, flew away.

AQUILA RAPAX RAPAX (Temminck)

Falco rapax Temminck, 1828, Pl. Col. livr. 76, pl. cccclv: South Africa.

♀ (M. C. Z. 270642) Nyakabande, U. 7. ii. 39.

Breeding. Ova small.

NECROSYRTER MONACHUS PILEATUS (Burchell)

Vultur pileatus Burchell, 1824, Travels, 2, p. 195: Country south of Orange River, *i.e.* Hopetown district, Cape Province.

♂ ♀ (M. C. Z. 270643-4) Mikindani, T. T. 10. iv. 39.

Native name. *Dilembo* (Kimakonde).

Breeding. Gonads small.

GYPHIERAX ANGOLENSIS (Gmelin)

Falco angolensis Gmelin, 1788, Syst. Nat., 1, p. 252: Angola.

♂ ♂ (M. C. Z. 270645-6) Magrotto Mtn., T. T. 14. vii. 39.

Native name. *Nyumbwi* (Kisambara).

Diet. Both stomachs full of palm nuts from the Magrotto Estate.

Parasites. Hippoboscids (*Lynchia dukei*) in plumage.

GYMNOGENYS TYPICUS TYPICUS (Smith)

Poloboroides [sic] *typicus* A. Smith, 1830, S. Afr. Quart. Journ. (1), p. 107: Eastern Cape Province.

♂ (M. C. Z. 270647) Kitaya, T. T. 28. iii. 39.

♀ (M. C. Z. 270648) Mikindani, T. T. 20. iv. 39.

♀ (M. C. Z. 270649) Mbanja, T. T. 28. iv. 39.

Native name. *Lipupilambu* (Kiyao); *namakongolo* (Kimakonde at Kitaya); *narufi* (Kimakonde at Mbanja).

Breeding. On March 28, and April 28, testes and ovules small.

Diet. Stomach of one held two nestling weavers which had been swallowed whole.

CIRCAËTUS CINEREUS Vieillot

Circaëtus cinereus Vieillot, 1818, N. Dict. d'Hist. Nat., 23, p. 445: Senegal.

♀ (M. C. Z. 270650) Mbanja, T. T. 28. iv. 39.

♀ (M. C. Z. 270651) Amboni Estate, T. T. 24. vi. 39.

Diet. Stomach of first held three snakes (*Psammophis s. sudanensis*); of the second, four snakes (*P. s. sudanensis*, *P. s. sibilans*, and *Causus defillippi*).

Parasities. Hippoboscids (*Pseudolynchia canariensis*) in plumage.

FALCONIDAE

FALCO TINNUNCULUS RUFESCENS (Swainson)

Falco rufescens [sic] Swainson, 1837, Birds West Africa, 1, p. 109: Senegal (presumed)

♀ (M. C. Z. 270652) Mihunga Ridge, U. 12. i. 39.

Owing to the difficulty of identifying single skins of this hawk, the senior author submitted it to Dr. J. P. Chapin, who writes: "This bird belongs to the dark resident race of the edges of the Ituri forest, which I have called *rufescens* and most other people *carlo*, including you in your Check List. It has always seemed to me that while females from N. E. Africa look very like females from N. E. Congo, the males in the homeland of *carlo* are much less heavily barred on the back than the bird which ranges from the Ituri west to Nigeria."

Native name. *Ibebe* (Lutoro and Lukonjo).

Diet. Stomach held a chameleon (*C. b. ellioti*).

PHASIANIDAE

FRANCOLINUS SEPHAENA ROVUMA Gray

Francolinus rovuma G. R. Gray, 1867, List Spec. Birds Brit. Mus., pt. 5, Gallinae, p. 52: Rovuma River.

♂ (M. C. Z. 270653) Mikindani, T. T. 15. iv. 39.

♂ (M. C. Z. 270654) Mbanja, T. T. 2. v. 39.

These almost topotypic birds possess conspicuous reddish brown shaft stripes over the entire under surface, in which respect they differ from *F. s. granti* of central Tanganyika Territory.

FRANCOLINUS HILDEBRANDTI GROTEI Reichenow

Francolinus grotei Reichenow, 1919, Journ. f. Orn., p. 334: Mikindani, Tanganyika Territory.

♂♂ (M. C. Z. 270655-6) Mikindani, T. T. 18. iv. 39.

Being topotypic of *grotei* we use that name tentatively, though this race was recently synonymized with the Zomba bird, *johnstoni*, of which we have no material, by Grant and Mackworth-Praed (1935, Ibis, p. 670).

Breeding. Attracted by its loud calling, I stalked one of these birds for a quarter of an hour, then shot it as it was fighting another cock.

FRANCOLINUS SQUAMATUS ZAPPEYI Mearns

Francolinus schuetti zappeyi Mearns, 1911, Smiths. Misc. Coll., 56, no. 20, p. 4: East shore of Lake Victoria.

♀ (M. C. Z. 270657) Nyakabande, U. 28. i. 39.

Breeding. This bird, together with her five eggs (preserved), was brought in by a native.

PTERNISTIS AFER MELANOGASTER Neumann

Pternistes nudicollis melanogaster Neumann, 1898, Journ. f. Orn., 46, p. 299, pl. iii, fig. 1: Tanga. Tanganyika Territory.

♂ (M. C. Z. 270658) Amboni Estate, T. T. 16. vi. 39.

This bird is topotypic. The birds from Lumbo, Mozambique, referred to *P. a. humboldtii* by Friedmann (1937, Bull. Mus. Comp. Zoöl., 81, p. 60), have been examined by Grant and Mackworth-Praed

(1936, Bull. Brit. Orn. Club, 57, pp. 43-4) and redetermined as *melanogaster*.

Native name. *Kwale* (Kisambara).

Diet. Stomach held *mtama* grain.

NUMIDIDAE

NUMIDA MELEAGRIS MITRATA Pallas

Numida mitrata Pallas, 1767, Spic. Zool., 1, fasc. iv, p. 18, pl. iii: Madagascar.
♂ (M. C. Z. 270659) Mikindani, T. T. 18. iv. 39.

In life, crest yellow; line down nape black; crown, back of head, lores, and three spots below eye, red; behind eye and sides of neck pale blue; lappets blue, tipped with coral red; throat dark blue.

GUTTERA EDOUARDI SETH-SMITHI Neumann

Guttera cristata seth-smithi Neumann, 1908, Bull. Brit. Orn. Club, 23, p. 13: Budongo Forest, Unyoro, Uganda.

♂♂ ♀ (M. C. Z. 270660-2) Kibale Forest, U. 16-17. xii. 38.

GRUIDAE

BALEARICA PAVONINA GIBBERICEPS Reichenow

Balearica gibbericeps Reichenow, 1892, Journ. f. Orn., p. 126: Lake Jipe, near Kilimanjaro, Tanganyika Territory.

juv. ♀ (M. C. Z. 270663) Nyakabande, U. 27. i. 39.

Breeding. The above (pl. ii, fig. 1) was one of several nestlings offered for sale at Nyakabande. On February 3, at Mushongero, Lake Mutanda, a clutch of hard-set eggs (one preserved) were brought in by a native.

RALLIDAE

LIMNOCORAX FLAVIROSTRA (Swainson)

Gallinula flavirostra Swainson, 1837, Birds West Afr., 2, p. 244, pl. xxviii: Senegal.

♂ (M. C. Z. 270664) Kitaya, T. T. 31. iii. 39.

Native names. *Nachindi* (Kiyao); *nantikinya* (Kimakonde).

SAROTHRURA PULCHRA CENTRALIS Neumann

Sarothrura pulchra centralis Neumann, 1908, Bull. Brit. Orn. Club, **21**, p. 45:
Mswa, west shore of Lake Albert, Belgian Congo.

? ♂ (M. C. Z. 270665) Bundibugyo, U. 20. xii. 38.

Native name. *Mbulu* (Luamba).

CHARADRIIDAE

CHARADRIUS ALEXANDRINUS TENELLUS Hartlaub

Charadrius tenellus Hartlaub, 1861, Fauna Madagascar, p. 72: Madagascar.
♀ (M. C. Z. 270666) Mikindani, T. T. 14. iv. 39.

Native name. *Limbapa* (Kinakonde).

XIPHIDIPTERUS ALBICEPS (Gould)

Vanellus albiceps Gould, 1834, Proc. Zool. Soc. London, p. 45: Quorra River
(i.e. Niger) or Fernando Po.

♂ (M. C. Z. 270667) Kitaya, T. T. 31. iii. 39.

The white-headed plover is a western species, but has been recorded already from the Rufigi River, 200 miles north of the Rovuma where this was shot.

TRERONIDAE

TRERON CALVA SALVADORII (Dubois)

Vinago salvadorii Dubois, 1897, Proc. Zool. Soc. London, p. 784: Eastern and central tropical Africa. West shores of Lake Tanganyika (restricted Hartert and Goodson).

♂ ♀ (M. C. Z. 270668-9) Idjwi Id., B. C. 1. iii. 39.

These birds are more or less intermediate between *calva* and *salvadorii*, being yellower than the former yet not so yellow as the latter.

Native name. *Chokore* (Lulega).

TRERON CALVA WAKEFIELDII (Sharpe)

Vinago wakefieldii Sharpe, 1874, Proc. Zool. Soc. London for 1873, p. 715, pl. lviii, fig. 2: Mombasa, Kenya Colony.

♂ (M. C. Z. 270670) Amboni Estate, T. T. 24. vi. 39.

This seems best treated as a race of *calva* than as a separate species.
Native name. *Ninga* (Kisambara).

COLUMBIDAE

COLUMBA ARQUATRIX ARQUATRIX Temminck

Columba arquatrix Temminck, 1809, Pigeons, Colombes, p. 11, pl. v: Anteni-
 quoi country, *i.e.* Knysna district, Cape Province.

♀ (M. C. Z. 270671) Idjwi Id., B. C. 21. ii. 39.

Native name. *Shindamulala* (Lulega).

STREPTOPELIA SEMITORQUATA SEMITORQUATA (Rüppell)

Columba semitorquata Rüppell, 1837, Neue Wirbelth., Vögel, p. 66, pl. xxiii,
 fig. 2: Taranta Mountains, Ethiopia.

♂ ♀ (M. C. Z. 270672-3) Mihunga Ridge, U. 11. i. 39.

♂ ♀ (M. C. Z. 270674-5) Nyakabande, U. 7. ii. 39.

♂ ♀ (M. C. Z. 270676-7) Idjwi Id., B. C. 21. ii. & 1. iii. 39.

♀ (M. C. Z. 270678) Kitaya, T. T. 30. iii. 39.

♂♂ ♀ (M. C. Z. 270679-81) Magrotto Mtn., T. T. 1. vii. 39.

Native names. *Dwa* (Lutoro); *kalikuku* (Lukonjo); *njuva* (Kiyao);
lideya (Kimakonde); *hua* (Kisambara).

Breeding. On February 7, ova enlarged to 10 mm. diameter.

STREPTOPELIA CAPICOLA SOMALICA (Erlanger)

Turtur damarensis somalicus Erlanger, 1905, Journ. f. Orn., p. 127: Sarigo,
 southern Somaliland.

♀ (M. C. Z. 270682) Kitaya, T. T. 28. iii. 39.

This single specimen appears to agree better with *somalica* than
 with either *tropica* of nearby Songea, or *anceps* of Kilosa; in the absence
 of adequate series of all three, however, the determination need not
 be regarded as final. If correct, it involves a southward extension of
 range for *somalica* along the coast from Pangani River to the Rovuma
 River.

Native names. *Njuva jalusele* (Kiyao); *chimbelele* (Kimakonde).

TURTUR CHALCOSPILOS CHALCOSPILOS (Wagler)

Columba chalcospilos Wagler, 1827, Syst. Av., Columba, sp. 82: "Terra Caffro-
 rum," *i.e.* eastern Cape Province.

4 ♂♂ (M. C. Z. 270683-6) Kitaya, T. T. 27. iii-3. iv. 39.

♂ (M. C. Z. 270687) Mikindani, T. T. 17. iv. 39.

♂ (M. C. Z. 270688) Mbanja, T. T. 28. iv. 39.

Native names. *Kitukutuku* (Kiyao); *chindutu* (Kimakonde at Kitaya); *lidea* (Kimakonde at Mbanja).

Breeding. On March 30, at Kitaya, 2 eggs measuring 20 x 16 mm. were collected.

PSITTACIDAE

PSITTACUS ERITHACUS ERITHACUS Linnaeus

Psittacus erithacus Linnaeus, 1758, Syst. Nat. ed. 10, 1, p. 99: Guinea.

♂ ♀ (M. C. Z. 270689-90) Idjwi Id., B. C. 1. iii. 39.

Native name. *Kasuku* (Lulega).

POICEPHALUS CRYPTOXANTHUS TANGANYIKAE Bowen

Poicephalus fuscicapillus tanganyikae Bowen, 1930, Proc. Acad. Nat. Sci. Philadelphia, 82, p. 267: Kilosa, Tanganyika Territory.

1 (M. C. Z. 270691) Kitaya, T. T. 25. iii. 39.

♂ ♀ (M. C. Z. 270692-3) Mikindani, T. T. 18. iv. 39.

♂ ♀ (M. C. Z. 270694-5) Mbanja, T. T. 24. vi. 39.

Wings measure: ♂♂ 147-149 mm., ♀♀ 139-141 mm.

Grant and Mackworth-Praed (1938, Bull. B. O. C., 59, p. 27) sink *tanganidae* [*sic*] in the synonymy of *cryptoxanthus* after adding the wing length of a Tanganyika ♀ to the range of the Mozambique race. There appears to be a definite average size difference, however, which would justify retention of *tanganyikae*.

Native names. *Ngwesi* (Kiyao); *mwhendi* (Kimakonde at Kitaya); *ungudi* (Kimakonde at Mikindani).

MUSOPHAGIDAE

TAURACO SCHÜTTHI EMINI (Reichenow)

Turacus emini Reichenow, 1893, Orn. Monatsb., p. 30: Bundeko, Semliki Valley, Belgian Congo.

♂ ♀ ♀ (M. C. Z. 270696-8) Budongo Forest, U. 2-3. xii. 38.

MUSOPHAGA VIOLACEA ROSSAE Gould

Musophaga rossae Gould, 1851, Proc. Zool. Soc. London, p. 93: Western coast of Africa, *i.e.* Loanda, Angola (*vide* Grant, 1915, Ibis, p. 413).

3 ♂♂ 2 ♀♀ (M. C. Z. 270699-702) Idjwi Id., B. C. 18. ii-2. iii. 39.

Native name. *Nduku* (Lulega).

CORYTHAEOLOA CRISTATA (Vieillot)

Musophaga cristata Vieillot, 1816, Analyse, p. 68: Africa.

3 ♂♂ (M. C. Z. 270703-5) Mabira Forest, U. 12-15. xi. 38.

2 ♂♂ (M. C. Z. 270706-7) Budongo Forest, U. 1. xii. 38.

♂ (M. C. Z. 270708) Kibale Forest, U. 13. xii. 38.

CUCULIDAE

CUCULUS CLAMOSUS CLAMOSUS Latham

Cuculus clamosus Latham, 1802, Genl. Syn., 2, Suppl., p. xxx: Cape of Good Hope, i.e. Cradock Division, Cape Province.

3 ♂♂ 2 ♀♀ (M. C. Z. 270709-13) Kitaya, T. T. 25-28. iii. 39.

♀ (M. C. Z. 270714) Mbanja, T. T. 27. iv. 39.

Native names. *Nankoka* (Kiyao); *mpando* (Kimakonde).

Breeding. Of one ♂ a single testis only slightly enlarged.

Dict. One stomach held three black-and-yellow, spiny caterpillars.

CLAMATOR CAFER (Lichtenstein)

Cuculus cafer A. Lichtenstein, 1793, Cat. rer. rar. Hamb., p. 14: Kaffirland, i.e. eastern Cape Province.

♀ (M. C. Z. 270715) Kitaya, T. T. 27. iii. 39.

Native name. *Nankoka* (Kiyao, see above also); *nanchuwi* (Kimakonde).

CHRYSOCOCCYX KLAAS KLAAS (Stephens)

Cuculus klaas Stephens, 1815, in Shaw, Genl. Zool., 9, p. 128: Platte River or Cape Province (*vide* Levaillant).

♂ (M. C. Z. 270716) Mihunga ridge, U. 19. i. 39.

♂ (M. C. Z. 270717) Kitaya, T. T. 25. iii. 39.

♂ (M. C. Z. 270718) Mikindani, T. T. 14. iv. 39.

Native names. *Nderemhi* (Lukonjo); *niwi* (Kimakonde).

CHRYSOCOCCYX CAPRIUS (Boddaert)

Cuculus caprius Boddaert, 1783, Tabl. Pl. Enlum, p. 40, no. 657: Cape of Good Hope.

1 ♂ 3 ♀♀ (M. C. Z. 270719-22) Kitaya, T. T. 30. iii. 39.

CEUTHMOCHARES AEREUS INTERMEDIUS Sharpe

Ceuthmochares intermedius Sharpe, 1884, Journ. Linn. Soc. London, Zool., **17**, p. 432; Semmio (*i.e.* Zémio), Niam-niam, Belgian Congo.

♂ (M. C. Z. 270723) Budongo Forest, U. 28. xi. 38.

♂ ♀ (M. C. Z. 270724-5) Idjwi Id., B. C. 27. ii. 39.

Wings of ♂ and ♀ from Idjwi measure 118-120 mm., tails 219-222 mm.

Native name. *Legashuku* (Lulega).

CENTROPUS SUPERCILIOSUS LOANDAE Grant

Centropus superciliosus loandae C. Grant, 1915, Bull. Brit. Orn. Club, **35**, p. 54: near Dalla Tando, Angola.

♀ (M. C. Z. 270726) Idjwi Id., B. C. 3. iii. 39.

Native name. *Chibilibili* (Lulega).

CENTROPUS SUPERCILIOSUS BURCHELLII Swainson

Centropus burchellii Swainson, 1837, Anim. Menag., p. 321: South Africa, *i.e.* Cape Province (ex Burchell).

♂ juv., ♀ (M. C. Z. 270727-8) Kitaya, T. T. 27. iii. 39.

♂ (M. C. Z. 270729) Mikindani, T. T. 18. iv. 39.

♂ (M. C. Z. 270730) Mbanja, T. T. 2. v. 39.

♂ (M. C. Z. 270731) Nehingidi, T. T. 10. v. 39.

The last two birds come from localities ten miles north and fifty miles southwest of Lindi and are therefore almost topotypic of *fasciopygialis* Reichenow (described from Lindi; Quilimane; Mozambique; etc.). They have also been compared with birds from Lumbo, Mozambique. We regard *fasciopygialis* as a synonym.

Native names. *Litipilipili* (Kiyao); *natipitla* (Kimakonde).

TYTONIDAE

TYTO ALBA AFFINIS (Blyth)

Strix affinis Blyth, 1862, Ibis, p. 388: Cape of Good Hope.

♂ ♀ (M. C. Z. 270732-3) Nehingidi, T. T. 17. v. 39.

Diet. Stomach of each held a bird. According to their native captor, both these owls were taken from a hollow tree.

STRIGIDAE

OTUS LEUCOTIS GRANTI (Kollibay)

Pisorhina leucotis granti Kollibay, 1910, Orn. Monatsb., **18**, p. 148: Southwest Africa.

♂ (M. C. Z. 270734) Mbanja, T. T. 2. v. 39.

Diet. Stomach held a cricket and praying mantis. This owl flew into my bat net shortly after sunrise.

BUBO AFRICANUS AFRICANUS (Temminck)

Strix africana Temminck, 1823, Pl. Col., livr. 9, pl. 50: Cape of Good Hope.

♀ (M. C. Z. 270735) Magrotto Mtn., T. T. 6. vii. 39.

Native name. *Kungwi* (Kisambara).

Diet. Stomach held an adult house rat (*Rattus r. kijabius*) entire!

CICCABA WOODFORDII NIGRICANTIOR (Sharpe)

Syrnium nigricantius Sharpe, 1897, Bull. Brit. Orn. Club, **6**, p. xlvi: Mpwapwa, Tanganyika Territory.

♀ (M. C. Z. 270736) Amboni Estate, T. T. 21. vi. 39.

Diet. Stomach held an acridian, grasshopper, and praying mantis. I shot this owl at night in a tree at the forest edge, thereby disturbing a troupe of colobus monkeys who made off with loud cries.

CAPRIMULGIDAE

SCOTORNIS FOSSII MOSSAMBICUS (Peters)

Caprimulgus mossambicus Peters, 1868, Journ. f. Orn., **16**, p. 134: Inhambane, Mozambique.

♂ ♀ (M. C. Z. 270737-8) Kitaya, T. T. 3. iv. 39.

Native names. *Nalumbapala* (Kiyao); *nalumbao* (Kimakonde).

MACRODIPTERYX LONGIPENNIS (Shaw)

Caprimulgus longipennis Shaw, 1796, Nat. Misc., **8**, p. 265: Sierra Leone.

♀ ♀ (M. C. Z. 270739-40) Butiaba Escarpment, U. 29. xi. 38.

A plume-bearing ♂ standard-winged nightjar was shot at the same time as the foregoing but was lost in long grass by the side of the road on which they were sitting at the summit of the escarpment.

COLIIDAE

COLIUS STRIATUS MOMBASSICUS van Someren

Colius striatus mombassicus van Someren, 1919, Bull. Brit. Orn. Club, **40**, p. 26: Changamwe, Kenya Colony.

2 ♂♂ 2 ♀♀ (M. C. Z. 270741-44) Siga Caves, T. T. 10. vi. 39.)

These colies have whiter cheeks than those of our Morogoro material representing *affinis* Shelley.

COLIUS STRIATUS KIWUENSIS Reichenow

Colius kiwuensis Reichenow, 1908, Orn. Monatsb., p. 191: Lake Kivu.

♂♂ (M. C. Z. 270745-6) Mihunga Ridge, U. 10. i. 39.

♂♀ (M. C. Z. 270747-8) Idjwi Id., B. C. 24. ii. 39.

The latter are topotypes, the former within the range of this race as defined by Chapin (1939, Bull. Am. Mus. Nat. Hist., **75**, p. 475).

Native names. *Msonono* (Lutoro); *msole* (Lukonjo); *kishule* (Lulëga).

ALCEDINIDAE

CORYTHORNIS CRISTATA CRISTATA (Pallas)

Alcedo cristata Pallas, 1764, in Vroeg, Cat., Adumb., no. 55, pl. i: Cape of Good Hope.

♀ (M. C. Z. 270749) Mushongero, U. 3. ii. 39.

Taken late at night as it was roosting on a papyrus just above the water; paddling up in a dugout, I picked it off by hand.

ISPIDINA PICTA PICTA (Boddaert)

Todus pictus Boddaert, 1783, Tabl. Pl. Enlum., p. 49: "Juida," *i.e.* St. Louis, Senegal (*vide* Buffon, 1780, Oiseaux, **7**, p. 229).

♂ (M. C. Z. 270750) Budongo Forest, U. 29. xi. 38.

ISPIDINA PICTA NATALENSIS (Smith)

Alcedo natalensis A. Smith, 1831, S. Afr. Quart. Journ. (1), no. v, p. 14: east of Cafferland, *i.e.* Natal.

♂ (M. C. Z. 270751) Magrotto Mtn., T. T. 3. vii. 39.

Native name. *Kumbulu* (Kisambara, but not specific).

MYIOCEYX LECONTEI UGANDAE van Someren

Myioceyx lecontei ugandae van Someren, 1921, Bull. Brit. Orn. Club, **41**, p. 105: Budongo Forest, Uganda.

♂ (M. C. Z. 270752) Budongo Forest, U. 1. xii. 39.

Breeding. Testes of this topotype very large.

HALCYON SENEGALENSIS CYANOLEUCA (Vieillot)

Alcedo cyanoleuca Vieillot, 1818, N. Dict. Hist. Nat., **19**, p. 401: Angola.

♂ ♀ ♀ (M. C. Z. 270753-5) Kitaya, T. T. 27-30. iii. 39.

Native names. *Ngwilile* (Kiyao); *cheleuli* (Kimakonde); but neither specific.

HALCYON ALBIVENTRIS ORIENTALIS Peters

Halcyon orientalis Peters, 1868, Journ. f. Orn., p. 134: Inhambane, Mozambique.

♂ ♀ (M. C. Z. 270756-7) Kitaya, T. T. 25 & 30. iii. 39.

♀ (M. C. Z. 270758) Mikindani, T. T. 10. iv. 39.

♂ (M. C. Z. 270759) Lindi, T. T. 2. vi. 39.

♂ (M. C. Z. 270760) Magrotto Mtn., T. T. 8. vii. 39.

Native names. *Libwila* (Kimakonde); *kumbulu* (Kisambara, but not specific).

HALCYON CHELICUTI CHELICUTI (Stanley)

Alcedo chelicuti Stanley, 1814, in Salt, Abyssinia, App., p. lvi: Chelicut, Ethiopia.

♂ ♀ ♀ (M. C. Z. 270761-63) Kitaya, T. T. 27-30. iii. 39.

♀ (M. C. Z. 270764) Mbanja, T. T. 27. iv. 39.

♂ (M. C. Z. 270765) Lindi, T. T. 31. v. 39.

Wings measure: ♂♂ 76.7-77.3 mm., ♀♀ 73.5-78.3 mm.

Native names. The same as for *H. s. cyanoleucus*, in both Kiyao and Kimakonde.

MEROPIDAE

MELITTOPHAGUS PUSILLUS MERIDIONALIS Sharpe

Melittophagus meridionalis Sharpe, 1892, Cat. Birds Brit. Mus., **17**, p. 45, pl. i, fig. 4: Pinetown, Natal (type in Brit. Mus.).

♂ ♀ ♀ (M. C. Z. 270766-8) Kitaya, T. T. 25-27. iii. 39.

♂ ♀ (M. C. Z. 270769-70) Mikindani, T. T. 19. iv. 39.

♂ ♀ ♀ ♀ (M. C. Z. 270771-74) Mbanja, T. T. 28. iv. 39.

♀ (M. C. Z. 270775) Lindi, T. T. 31. v. 39.

Several of these skins are indistinguishable from those of the north-eastern form *eyanostictus* (Cabanis).

MELITTOPHAGUS LAFRESNAYII OREOBATES Sharpe

Melittophagus oreobates Sharpe, 1892, Ibis, p. 320: Savé, Mt. Elgon, i.e. Sabei, northern slopes in Uganda (*vide* Loveridge, 1936).

♀ (M. C. Z. 270776) Mubuku Valley, U. 2. i. 39.

Native names. *Miyoro* (Lutoro); *musimambuqu* (Lukonjo).

Breeding. A large egg forming.

BUCEROTIDAE

BYCANISTES BUCINATOR BUCINATOR (Temminck)

Buceros bucinator Temminck, 1824, Pl. Col. livr. 48, pl. cclxxxiv: Cape of Good Hope.

♂ (M. C. Z. 270777) Nchingidi, T. T. 13. v. 39.

BYCANISTES SUBCYLINDRICUS (Sclater)

Buceros subcylindricus P. L. Slater, 1870, Proc. Zool. Soc. London, p. 668, pl. xxxix: West Africa.

♂ ♀ (M. C. Z. 270778-9) Mabira Forest, U. 16. xi. 38.

Skull of ♀ (M. C. Z.) Budongo Forest, U. 28. xi. 38.

BYCANISTES CRISTATUS BREVIS Friedmann

Bycanistes cristatus brevis Friedmann, 1929, Proc. N. Eng. Zoöl. Club, 11, p. 32: Mt. Lutindi, Usambara Mountains, Tanganyika Territory.

♂ (M. C. Z. 270780) Siga Caves, T. T. 14. vi. 39.

Native name. *Hondo* (Kisambara).

LOPHOCEROS MELANOLEUCOS SUAHELICUS Neumann

Lophoceros melanoleucos suahelicus Neumann, 1905, Journ. f. Orn., p. 187: Morogoro, Tanganyika Territory.

♂♂ ♀ (M. C. Z. 270781-83) Mikindani, T. T. 12. iv. 39.

♂♂ ♀ (M. C. Z. 270784-7) Mbanja, T. T. 26-28. iv. 39.

♀ (M. C. Z. 270788) Siga Caves, T. T. 12. vi. 39.

♀ (M. C. Z. 270789) Amboni Estate, T. T. 26. vi. 39.

Native names. *Mwikwi* (Kimakonde, but not specific); *kwembe* (Kisambara).

Breeding. On June 26, ovules small.

Diet. Stomachs held: (1) Eight green caterpillars; (2) six green caterpillars; (3) many grasshoppers; (4) grasshopper legs and green stuff; (5) grasshoppers and peanuts; (6) snail and peanuts.

LOPHOCEROS FASCIATUS (Shaw)

Buceros fasciatus Shaw, 1811, Genl. Zool., 8, pt. i, p. 34: Angola.

♂ (M. C. Z. 270790) Budongo Forest, U. 3. xii. 38.

LOPHOCEROS PALLIDIROSTRIS NEUMANNI Reichenow

Lophoceros neumanni Peichenow, 1894, Crn. Monatsb., 2, p. 50 (*nom. nud.*);
id. Vögel D.-O. Afrikas, p. 128: Mgera, Tanganyika Territory.

♂ (M. C. Z. 270791) Kitaya, T. T. 25. iii. 39.

Native names. *Likwepe* (Kiyao); *mwikwi* (Kimakonde, but not specific).

CORACIIDAE

CORACIAS CAUDATA CAUDATA Linnaeus

Coracias caudata Linnaeus, 1766, Syst. Nat. ed. 12, 1, p. 160: Angola.

♂ ♀ (M. C. Z. 270792-3) Kitaya, T. T. 27. iii. 39.

Native names. *Ngambwi* (Kiyao); *gambwila* (Kimakonde).

EURYSTOMUS GLAUCURUS (Müller)

Coracias glaucurus P. L. S. Müller, 1776, Syst. Nat. Suppl., p. 86: Madagascar.

♂ (M. C. Z. 270794) Nchingidi, T. T. 12. v. 39.

EURYSTOMUS AFER SUAHELICUS Neumann

Eurystomus afer suahelicus Neumann, 1905, Journ. f. Crn., p. 186: "Tschara,"
i.e. Charra, Tana River, Kenya Colony.

♂ (M. C. Z. 270795) Kitaya, T. T. 25. iii. 39.

Native names. *Chole* (Kiyao); *dirole* (Kimakonde).

EURYSTOMUS GULARIS NEGLECTUS Neumann

Eurystomus gularis neglectus Neumann, 1908, Orn. Monatsb., **16**, p. 28: Cahoca, Angola.

♀ (M. C. Z. 270796) Kibale Forest, U. 10. xii. 38.

UPUPIDAE

UPUPA AFRICANA Bechstein

Upupa africana Bechstein, 1811, Kurze Uebers., **4**, p. 172: Congo to the Cape.

♂ (M. C. Z. 270797) Mbanja, T. T. 28. iv. 39.

PHOENICULIDAE

PHOENICULUS PURPUREUS MARWITZI (Reichenow)

Irrisor erythrorhynchus marwitzi Reichenow, 1906, Orn. Monatsb., **16**, p. 171: Mkalama, Kondoia Irangi district, Tanganyika Territory.

4 ♂♂, 1 ♀ (M. C. Z. 270798-802) Mikindani, T. T. 15. iv. 39.

♂ (M. C. Z. 270803) Mbanja, T. T. 29. iv. 39.

Native name. *Yelowele* (Kimakonde).

PHOENICULUS BOLLEI JACKSONI (Sharpe)

Irrisor jacksoni Sharpe, 1890, Ann. Mag. Nat. Hist. (6), **6**, p. 503: Kikuyu country, Kenya Colony.

3 ♂♂, 2 ♀♀ (M. C. Z. 270804-8) Idjwi Id., B. C. 27. ii. 39.

All these birds were shot from the same flock, and near the summit of the mountain; their wings measure: ♂♂ 127-136 mm., ♀♀ 121-131 mm. Thus they compare better with Chapin's (1939, Bull. Am. Mus. Nat. Hist., **75**, p. 327) measurements of 123-140 mm. for nineteen Congo birds of the montane form, rather than with those of the lowland race.

RHINOPOMASTUS CYANOMELAS SCHALOWI Neumann

Rhinopomastus schalowi Neumann, 1900, Journ. f. Orn., p. 221: Usandawi, Tanganyika Territory.

♂ ♀♀ (M. C. Z. 270809-11) Kitaya, T. T. 25 & 30. iii. 39.

♂ ♀ (M. C. Z. 270812-3) Mikindani, T. T. 17. iv. 39.

♂ (M. C. Z. 270814) Siga Caves, T. T. 8. vi. 39.

Native names. *Ligolegole* (Kiyao); *dolowele* (Kimakonde at Kitaya); *nandumbi* (Kimakonde at Mikindani).

CAPITONIDAE

BUCCANODON LEUCOTIS KILIMENSE (Shelley)

Smilorhis kilimensis Shelley, 1889, *Ibis*, p. 477: Kilimanjaro district, Tanganyika Territory.

♂ ♀ ♀ (M. C. Z. 270815-7) Magrotto Mtn., T. T. 30. vi. & 5. vii. 39.

BUCCANODON OLIVACEUM WOODWARDI (Shelley)

Stactolaema woodwardi Shelley, 1895, *Bull. Brit. Orn. Club*, 5, p. iii: Zululand (type in Brit. Mus. from Echowe).

1 ♂ 6 ♀ ♀ (M. C. Z. 270818-24) Nchingidi, T. T. 10-12. v. 39.

These birds have been compared with topotypical *woodwardi*, loaned by the American Museum of Natural History. While they exhibit a slight tendency towards *olivaceum*, it is not sufficient to warrant naming. It is interesting to find *woodwardi* ranging so far north.

POGONIULUS LEUCOLAIMA MFUMBIRI (Ogilvie-Grant)

Barbatula mfumbiri Ogilvie-Grant, 1907, *Bull. Brit. Orn. Club*, 19, p. 107: Mfumbiro Volcano, Belgian Ruanda-Urundi.

♂ ♀ (M. C. Z. 270825-6) Mabira Forest, U. S. xi. 38.

♀ ♀ (M. C. Z. 270827-8) Mihunga, U. 11 & 17. i. 39.

These birds are somewhat intermediate between *mfumbiri* and *nyanzae*; wings of ♀ ♀ 53-54.5 mm.

Native name. *Kaimbakilwa* (Lukonjo).

POGONIULUS BILINEATUS JACKSONI (Sharpe)

Barbatula jacksoni Sharpe, 1897, *Bull. Brit. Orn. Club*, 7, p. vii: Mau, Kenya Colony.

Barbatula kandti Reichenow, 1903, *Orn. Monatsb.*, p. 23: Lake Kivu.

3 ♂ ♂ 2 ♀ ♀ (M. C. Z. 270829-32) Idjwi Id., B. C. 20-28. ii. 39.

A special effort was made, at the suggestion of Dr. Chapin, to secure this topotypic series of *kandti* — Kandt lived on Idjwi Id., in Lake Kivu, — with a view to settling the status of that form. Dr. Chapin

agrees that he sees no reason for its recognition and has himself (1939, Bull. Am. Mus. Nat. Hist., 75, p. 503) followed Grant and Mackworth-Praed (1938, Bull. B. O. C., 58, p. 82) in referring it to synonymy.

Native name. *Kigofe* (Lulega).

POGONIULUS BILINEATUS FISCHERI (Reichenow)

Barbatula fischeri Reichenow, 1880, Crn. Centralb., p. 181: No locality (Zanzibar, *vide* Journ. f. Crn., 1885, p. 125).

Pogoniulus bilineatus rovumensis Grote, 1935, Orn. Monatsb., 43, p. 53: Mikindani, Tanganyika Territory.

♂ (M. C. Z. 270833) Kitaya, T. T. 28. iii. 39.

This bird, with a wing measurement of 51.25 mm., is practically topotypic of *rovumensis*, Kitaya being on the Rovuma River and only twenty miles south of Mikindani. We refer *rovumensis* to the synonymy of *fischeri*, the wings of our topotypical series of Zanzibar barbets being 47.25 to 51 mm.

INDICATORIDAE

INDICATOR INDICATOR (Sparman)

Cuculus indicator Sparman, 1777, I hil. Trans., 67, p. 43, pl. i: Great Fish River, near Somerset East, Cape Province.

♀ (M. C. Z. 270834) Mbanja, T. T. 1. v. 39.

MELIGNOTHES EXILIS EXILIS Cassin

Melignothes exilis Cassin, 1856, Proc. Acad. Nat. Sci. Philadelphia, p. 157: Moonda River, Gaboon.

♂ (M. C. Z. 270835) Idjwi Id., B. C. 20. ii. 39.

Wing 70 mm.

Native name. *Semanzuki* (Lulega).

PICIDAE

CAMPETHERA NUBICA SCRIPTORICAUDA (Reichenow)

Dendromus scriptoricauda Reichenow, 1896, Crn. Monatsb., 4, p. 131: Bumi, Tanganyika Territory.

♀ (M. C. Z. 270836) Kitaya, T. T. 30. iii. 39.

♂ (M. C. Z. 270837) Mikindani, T. T. 20. iv. 39.

Native name. *Nyenyena* (Kimakonde).

CAMPETHERA CAILLIAUTH CAILLIAUTH (Malherbe)

Chrysopicos cailliauthi Malherbe, 1849, Rev. Mag. Zool., p. 540: Africa (Mombasa, *apud* C. Grant. 1915, Ibis, p. 454).

♂ (M. C. Z. 270838) Kitaya, T. T. 30. iii. 39.

♂ (M. C. Z. 270839) Nchingidi, T. T. 10. v. 39.

These have also been compared with Nyasaland *fülleborni*, kindly lent by Dr. Chapin, but the southern race is a much paler, less greenish, form than *cailliauthi*.

CAMPETHERA ABINGONI SUAHELICA (Reichenow)

Dendromus chrysurus suahelicus Reichenow, 1902, Vögel Afr., 2, p. 175: Great Arusha, Tanganyika Territory.

♂ ♀ ♀ (M. C. Z. 270840-42) Kitaya, T. T. 30. iii. 39.

We tentatively retain this race, despite its recent synonymizing with the typical form by Grant and Mackworth-Praed (1939, Bull. B.O.C., 60, p. 17) because our long series of skins from Tanganyika localities appear to be more definitely yellowish green above than do birds from Mt. Selinda, S. Rhodesia.

Native names. *Gongonda* (Kiyao); *ngongona* (Kimakonde).

DENDROPICOS FUSCESCENS LEPIDUS (Cabanis & Heine)

Ipoptonus lepidus Cabanis & Heine, 1863, Mus. Hein., 4, pt. 2, p. 118: Ethiopia.

♀ (M. C. Z. 270843) Idjwi Id., B. C. 2. iii. 39.

Wing 79 mm.

Native name. *Gongoshera* (Lulega).

DENDROPICOS FUSCESCENS HARTLAUBII Malherbe

Dendropicos hartlaubii Malherbe, 1849, Rev. Mag. Zool., p. 532: Zanzibar.

3 ♂ ♂ (M. C. Z. 270844-6) Kitaya, T. T. 27-30. iii. 39.

HIRUNDINIDAE

HIRUNDO SMITHII SMITHII Leach

Hirundo smithii Leach, App. to Tuckey, 1818, Voy. R. Zaire, p. 407: Chisalla Island, lower Congo, Belgian Congo.

♂ ♀ (M. C. Z. 270847-8) Kitaya, T. T. 27. iii. 39.

Native names. *Chivalevale* (Kiyao); *nanyanda* (Kimakonde).

HIRUNDO SENEGALENSIS SENEGALENSIS Linnaeus

Hirundo senegalensis Linnaeus, 1766, Syst. Nat. ed. 12, 1, p. 345: Senegal.

♂ ♀ (M. C. Z. 270849-50) Mubuku Valley, U. 30. xii. 38.

Native name. *Ndambera* (Lukonjo, but not generic).

Breeding. These are fledglings.

PSALIDOPROCNE HOLOMELAENA MASSAICA Neumann

Psalidoprocne holomelaena massaica Neumann, 1904, Orn. Monatsb., p. 144: Kikuyu, Kenya Colony.

♂ (M. C. Z. 270851) Mubuku Valley, U. 2. i. 39.

♂♂ ♀♀ (M. C. Z. 270852-5) Mihunga, U. 11 & 18. i. 39.

Native names. *Ntai* (Lutoro); *ndambera* (Lukonjo, but not generic).

PSALIDOPROCNE PETITI ORIENTALIS Reichenow

Psalidoprocne orientalis Reichenow, 1889, Journ. f. Orn., p. 277: Lewa, Doda District, Tanganyika Territory.

♀ (M. C. Z. 270856) Nchingidi, T. T. 11. v. 39.

Wing 96 mm.; tail 72 mm. The small size of this bird, as compared with ♂♂ from Kilosa and Tukuyu with wings of 104 and 108 mm., may possibly be attributable to immaturity or sex.

CAMPEPHAGIDAE

CAMPEPHAGA FLAVA FLAVA Vieillot

Campephaga flava Vieillot, 1817, Nouv. Dict. d'Hist. Nat., 10, p. 49: Southern Africa (female).

♂ (M. C. Z. 270857) Idjwi Id., B. C. 27. ii. 39.

♀ (M. C. Z. 270858) Kitaya, T. T. 5. iv. 39.

Native names. *Kikuku* (Lulega); *nankahichi* (Kimakonde).

CORACINA CAESIA PURA (Sharpe)

Graucalus purus Sharpe, 1891, Ibis, p. 121: Mt. Elgon.

♀ (M. C. Z. 270859) Mubuku Valley, U. 4. i. 39.

♀ (M. C. Z. 270860) Mihunga Ridge, U. 16. i. 39.

♂ (M. C. Z. 270861) Magrotto Mtn., T. T. 10. vii. 39.

The male shows a tendency towards typical *caesia* of South Africa.

Native names. *Kaneju* (Lutoro); *kinibwe* (Lukonjo).

Breeding. In both females from the Ruwenzori Mountains the ova are greatly enlarged and an egg formed.

DICRURIDAE

DICRURUS ADSIMILIS DIVARICATUS (Lichtenstein)

Musicapa divaricata Lichtenstein, 1823, Verz. Doubl. Zool. Mus. Berlin, p. 52: Senegal.

♂ ♂ (M. C. Z. 270862-3) Kitaya, T. T. 25 & 27. iii. 39.

♂ ♂ ♀ (M. C. Z. 270864-6) Mikindani, T. T. 17. iv. 39.

♂ ♂ ♀ ♀ (M. C. Z. 270867-70) Mbanja, T. T. 29. iv. 39.

Native names. *Likwilili* (Kiyao); *hiuluwilu* (Kimakonde at Kitaya); *namba* (Kimakonde at Mikindani).

DICRURUS LUDWIGI LUDWIGII (Smith)

Edolius ludwigii A. Smith, 1834, S. Afr. Quart. Journ. (2), p. 144: Port Natal i.e. Durban, Natal.

♂ ♀ (M. C. Z. 270871-2) Nchingidi, T. T. 11-12. v. 39.

♂ (M. C. Z. 270873) Magrotto Mtn., T. T. 6. vii. 39.

Native name. *Mlamba* (Kisambara).

ORIOLIDAE

ORIOLUS MONACHA ROLLETI Salvadori

Oriolus rolleti Salvadori, 1864, Atti Soc. Italiana Sci. Nat. Milano, 7, Riunione a Biella, p. 161: White Nile between Lat 4° and 5° N.

♂ (M. C. Z. 270874) Mabira Forest, U. 11. xi. 38.

4 ♂ ♂ (M. C. Z. 270875-6) Idjwi Id., B. C. 23-28. ii. 39.

Wings 124, 124.5, 130, 131, and 131 mm. respectively.

Native name. *Lushawlinga* (Lulega).

Breeding. On November 11, at Mubango, Mabira Forest, testes large.

ORIOLUS MONACHA KIKUYUENSIS van Someren

Oriolus larvatus kikuyuensis van Someren, 1922, Nov. Zool., 29, p. 127: Nairobi, Kenya Colony.

♂ (M. C. Z. 270877) Kitaya, T. T. 28. iii. 39.

♂ (M. C. Z. 270878) Mikindani, T. T. 14. iv. 39.

The Mikindani bird is moulting, but the wing of the Kitaya oriole is 133 mm., so they are referred tentatively to *kikuyuensis* rather than to *reichenowi*, which has been reported on the coast to the north.

Native names. *Likudo* (Kiyao); *likubwamhu* (Kimakonde at Kitaya); *lichendi* (Kimakonde at Mikindani).

ORIOLUS CHLOROCEPHALUS Shelley

Oriolus chlorocephalus Shelley, 1896, *Ibis*, p. 183, pl. iv: Mt. Chiradzulu, Nyasaland.

♂♂ (M. C. Z. 270879-80) Nehingidi, T. T. 11-12. v. 39.

The finding of this beautiful oriole on the Rondo Plateau helps to bridge a gap in its spotty distribution.

PARIDAE

PARUS FUNEREUS (Verreaux and Verreaux)

Melanoparus funereus J. & E. Verreaux, 1855, *Journ. f. Orn.*, p. 104: Gaboon.

♂ ♀ (M. C. Z. 270881-2) Kibale Forest, U. 12. xii. 38.

PARUS FASCIVENTER Reichenow

Parus fasciiventer Reichenow, 1893, *Orn. Monatsb.*, 1, p. 31: Ruwenzori Mtns.

♂ (M. C. Z. 270883) Mubuku Valley, U. 30. xii. 38.

♂ (M. C. Z. 270884) Mihunga Ridge, U. 10. i. 39.

Native name. *Kakomogoli* (Lukonjo).

Breeding. Of these topotypes, the December bird is a nestling; the January bird was bald when shot.

TIMALIIDAE

TURDOIDES PLEBEJA KIRKI (Sharpe)

Crateropus kirki Sharpe, 1876, in Layard, *Birds S. Africa*, ed. 2, p. 213: Zambezi country (type in Brit. Mus. from Mazzaro).

♂ ♀ (M. C. Z. 270885-6) Kitaya, T. T. 30. iii. 39.

Native names. *Likusesi* (Kiyao); *yayaya* (Kimakonde).

ILLADOPSIS PYRRHOPTERUS (Reichenow & Neumann)

Callene pyrrhoptera Reichenow & Neumann, 1895, Orn. Monatsb., 3, p. 75: Mau, Kenya Colony.

♂ (M. C. Z. 270887) Mihunga Ridge, U. 13. i. 39.

This species does not seem to have found its final systematic resting place. It was originally described in 1895 as a *Callene* and was still carried in this genus of Turdidae in Sharpe's Handlist. When Bannerman named the Timaline genus *Pseudoalcippe* in 1923, this was one of the species transferred to it. Selater, in 1930, followed Bannerman in his treatment of *pyrrhopterus*, but van Someren, in 1932, disagreed, and insisted that the bird was an *Illadopsis*; Friedmann & Loveridge, 1937, still included it in *Pseudoalcippe*.

The chief characters separating *Pseudoalcippe* from *Illadopsis* are the more sharply defined color pattern, weaker feet and bill, and shorter rictal bristles of the former. *Pyrrhopterus* does not fit exactly into either, occupying a more or less intermediate position, but perhaps nearest to *Illadopsis* in respect to bill and rictal bristles; further study may result in the union of the two genera.

Native name. *Kiniva* (Lukonjo).

MACROSPHENUS FLAVICANS HYPOCHONDRIACUS (Reichenow)

Rectirostrum hypochondriacum Reichenow, 1893, Orn. Monatsb., 1, p. 32: Kinjawanga, near Beni, Belgian Congo.

♀ (M. C. Z. 270888) Budongo Forest, U. 2. xii. 38.

PYCNONOTIDAE

PYCNONOTUS TRICOLOR MINOR Heuglin

Pycnonotus nigricans var. *minor* Heuglin, 1869, Orn. Nordost. Afr., 1, p. 398: Bahr el Abiad, i.e. Upper White Nile, Anglo-Egyptian Sudan.

♂ (M. C. Z. 270889) Mabira Forest, U. 14. xi. 38.

2 ♂♂ (M. C. Z. 270890-1) Mihunga Ridge, U. 11-28. i. 39.

♂ (M. C. Z. 270892) Nyakabande, U. 28. i. 39.

♂♂ ♀ (M. C. Z. 270893-4) Idjwi Id., B. C. 17-20. ii. 39.

Wings of ♂♂, 89.5, 92, 93.5 and 93.5 mm., ♀♀, 93.5, 94 and 99 mm. It should be borne in mind that the sexing of these birds was done by a native, for, while apparently *minor*, two of the males (from

Mihunga and Idjwi) are slightly below the figures furnished by van Someren, viz. ♂♂, 93-99 mm., ♀♀, 88-94 mm.

Native names. *Sosolye* (Luganda); *isole* (Lutoro and Lukonjo); *lusholea* (Lulega).

Breeding. On November 14, testes large.

PYCNONOTUS TRICOLOR MICRUS Oberholser

Pycnonotus layardi micrus Oberholser, 1905, Proc. U. S. Nat. Mus., 28, p. 891: Taveta, Kenya Colony.

♂ (M. C. Z. 270895) Kitaya, T. T. 25. iii. 39.

♂ (M. C. Z. 270896) Mbanja, T. T. 1. v. 39.

♀ (M. C. Z. 270897) Nchingidi, T. T. 10. v. 39.

♀ (M. C. Z. 270898) Magrotto Mtn., T. T. 4. vii. 39.

Wings of Kitaya ♂, 90 mm., but worn; Mbanja ♂ molting; Nchingidi ♀, 86 mm.; Magrotto ♀, 85 mm.

Native names. *Lisolokoto* (Kiyao); *namtindi* (Kimakonde); *choe* (Kisambara).

ATIMASTILLUS FLAVICOLLIS PALLIDIGULA (Sharpe)

Xenocichla pallidigula Sharpe, 1897, Bull. Brit. Orn. Club, 7, p. 7: Entebbe, Uganda.

♂ (M. C. Z. 270899) Idjwi Id., B. C. 3. iii. 39.

Native name. *Kichwagashwaga* (Lulega).

PHYLLASTREPHUS DEBILIS DEBILIS (Sclater)

Xenocichla debilis W. Sclater, 1899, Ibis, p. 284: Near Inhambane, Mozambique

♂ (M. C. Z. 270900) Nchingidi, T. T. 11. v. 39.

PHYLLASTREPHUS FLAVOSTRIATUS TENUIROSTRIS

(Fischer & Reichenow)

Xenocichla tenuirostris Fischer & Reichenow, 1884, Journ. f. Orn., p. 262: Lindi, Tanganyika Territory.

♂♂ (M. C. Z. 270901-2) Nchingidi, T. T. 11. v. 39.

? ♀ (M. C. Z. 270903) Magrotto Mtn., T. T. 12. vii. 39.

The Nchingidi males are almost topotypic, and Chapin, who has kindly examined them, thinks that the unsexed Magrotto bird—despite its smaller size, wing 82 mm.—should also be referred to *tenuirostris*. This race differs from the typical form in being somewhat lighter and more plainly marked with yellow below. The recently described race *vincenti* C. Grant (1940, Bull. Brit. Orn. Club, 60, p. 62) from Namuli Mtns., and southern Nyasaland, is but slightly different.

ARIZELOCICHLA TEPHROLAEMA KIKUYUENSIS (Sharpe)

Xenocichla kikuyuensis Sharpe, 1891, Ibis, p. 118: Kikuyu, Kenya Colony.

♂ ♀ ♀ (M. C. Z. 270904-6) Mubuku Valley, U. 30. xii. 38-5. i. 39.

Native name. *Kiwota* (Lutoro and Lukonjo).

Breeding. On January 2, 1 large egg forming.

ARIZELOCICHLA MILANJENSIS STRIIFACIES (Reichenow & Neumann)

Xenocichla striifacies Reichenow & Neumann, 1895, Orn. Monatsb., 3, p. 74, Marangu, Mt. Kilimanjaro, Tanganyika Territory.

♂ ♀ (M. C. Z. 270907-8) Magrotto Mtn., T. T. 29. vi. 39.

Native name. *Kojojo* (Kisambara).

Breeding. On June 29, a large ovule.

ARIZELOCICHLA MASUKUENSIS ROEHLI (Reichenow)

Andropadus roehli Reichenow, 1905, Orn. Monatsb., 13, p. 181: Mlalo, Usambara Mountains, Tanganyika Territory.

♀ (M. C. Z. 270909) Magrotto Mtn., T. T. 7. vii. 39.

CHARITILLAS GRACILIS UGANDAE (van Someren)

Andropadus ugandae van Someren, 1915, Bull. Brit. Orn. Club, 35, p. 127: Mabira Forest, Uganda.

♀ ♀ (M. C. Z. 270910-11) Budongo Forest, U. 1. xii. 38.

In the absence of adequate comparative material, we employ van Someren's name as being undoubtedly applicable, but without vouching for its distinctness from typical *gracilis* of Angola.

STELGIDOCICHLA LATIROSTRIS EUGENIA (Reichenow)

Andropadus eugenius Reichenow, 1892, Journ. f. Orn., p. 53: Bukoba, Tanganyika Territory.

3 ♂♂ 1 ♀ (M. C. Z. 270912-4) Idjwi Id., B. C. 20-21. ii. 39.

Native name. *Lugwate* (Lulega).

EURILLAS VIRENS HOLOCHLORUS van Someren

Eurillas virens holochlorus van Someren, 1922, Nov. Zool., **29**, p. 189: Sezibwa, Uganda.

♂ (M. C. Z. 270915) Budongo Forest, U. 1. xii. 38.

Breeding. Grass in bill when shot.

EURILLAS VIRENS MARWITZI (Reichenow)

Andropadus marwitzi Reichenow, 1895, Orn. Monatsb., **3**, p. 188: Marangu, Mt. Kilimanjaro, Tanganyika Territory.

♀ (M. C. Z. 270916) Nehingidi, T. T. 11. v. 39.

♀ (M. C. Z. 270917) Magrotto Mtn., T. T. 3. vii. 39.

Native name. *Kojojo* (Kisambara, but not generic).

TURDIDAE

TURDUS LIBONYANUS COSTAE Rensch

Turdus libonyanus costae Rensch, 1923, Journ. f. Orn., p. 99: Magogoni, lower Ruvu River, Tanganyika Territory.

♂ (M. C. Z. 270918) Lindi, T. T. 31. v. 39.

TURDUS OLIVACEUS BARAKA (Sharpe)

Merula baraka Sharpe, 1903, Bull. Brit. Orn. Club, **14**, p. 19: Ruwenzori Mtns., Uganda.

♂ ♀ (M. C. Z. 270919-20) Mihunga Ridge, U. 10 & 12. i. 39.

Native names. *Kinyabutoke* (Lutoro); *mkuhe* (Lukonjo).

Breeding. On January 12, the female was feeding a fledgling.

NEOCOSSYPHUS RUFUS ARRHENII Lönnberg

Neocossyphus rufus arrhenii Lönnberg, 1917, Arkiv Zool., **10**, No. 24, p. 30: Beni, Semliki Valley, Belgian Congo.

♀ (M. C. Z. 270921) Budongo Forest, U. 24. xi. 38.

SAXICOLA TORQUATA AXILLARIS (Shelley)

Pratincola axillaris Shelley, 1884, Proc. Zool. Soc. London, p. 556: Mt. Kilimanjaro, 7000 feet, Tanganyika Territory.

juv. ♂ (M. C. Z. 270922) Mushongero, U. 3. ii. 39.

? ♂ (M. C. Z. 270923) Idjwi Id., B. C. 21. ii. 39.

Native names. *Fundi* (Lugezi); *kashaveye* (Lulega).

ERYTHROPYGIA HARTLAUBI Reichenow

Erythropygia hartlaubi Reichenow, 1891, Journ. f. Orn., p. 63: Mutjora, Semliki Valley (?Mtsora of Stanley).

♂ (M. C. Z. 270924) Mihunga Ridge, U. 11. i. 39.

Native name. *Enumbi* (Lukonjo).

POGONOCICHLA STELLATA INTENSA Sharpe

Pogonocichla intensa Sharpe, 1901, Bull. Brit. Orn. Club, **11**, p. 67: Ntebi, *i.e.* Entebbe, Uganda.

Tarsiger ruwenzorii Cgilvie-Grant, 1906, Bull. Brit. Orn. Club, **19**, p. 33: Mubuku Valley, 7000 feet, Puwenzori Mtns., Uganda.

♂ ♂ ♀ ♀ (M. C. Z. 270925-8) Mubuku Valley, U. 31. xii. 38 & 3. i. 39

These specimens are toponymical of *ruwenzorii*, but this name is currently synonymized with *intensa*; lacking toponymical material of the latter we are not able to express an opinion as to the correctness of this course. We can detect no essential differences between this series and two males from the forest along the Lulenga-Kivu Road, eastern Congo, on the one hand, and a male from Ruanda on the other.

Native name. *Nombi* (Lukonjo).

SYLVIIDAE

SYLVIA BORIN (Boddaert)

Motacilla borin Boddaert, 1783, Table Pl. Enl., p. 35: France (*ex* Daubenton, Pl. Enl., p. 579, fig. 2).

♀ (M. C. Z. 270929) Mabira Forest, U. 12. xi. 38.

On migration.

SEICERCUS LAETUS (Sharpe)

Cryptolopha laeta Sharpe, 1902, Bull. Brit. Orn. Club, **13**, p. 9: Ruwenzori Mountains, Uganda.

♂♂ ♀♀ (M. C. Z. 270930-33) Mubuku Valley, U. 31. xii. 38-7. i. 39.

Native name. *Kaboliamaisu* (Lukonjo).

APALIS FLAVIDA NEGLECTA (Alexander)

Chlorodyta neglecta Alexander, 1900, Bull. Brit. Orn. Club, **10**, p. 17: S. E. Africa (Type in Brit. Mus. from Zambezi River).

♂ ♀ (M. C. Z. 270934-5) Kitaya, T. T. 25 & 27. iii. 39.

♂ ♀ (M. C. Z. 270936-7) Nchingidi, T. T. 10. v. 39.

Native name. *Chitakaka* (Kimakonde).

APALIS BINOTATA PERSONATA Sharpe

Apalis personata Sharpe, 1902, Bull. Brit. Orn. Club, **13**, p. 9: Ruwenzori Mountains, Uganda.

♀ (M. C. Z. 270938) Mihunga Ridge, U. 12. i. 39.

Native name. *Kasandangaleka* (Lukonjo).

APALIS EIDOS sp. nov.

4 ♂♂ 4 ♀♀ (M. C. Z. 270939-44) Idjwi Id., B. C. 17. ii-1. iii. 39.

Type. Museum of Comparative Zoölogy, No. 270942, an adult male from Upper Mulinga River, Idjwi Island, Lake Kivu, Belgian Congo, collected by Arthur Loveridge, February 28, 1939.

Description. Allied to *A. argenta* Moreau (1941, Bull. Brit. Orn. Club, **61**, No. 437, p. 47) from Kungwe Mountain, western Tanganyika Territory, but, according to Dr. Chapin, who has compared our birds with the type of *argenta*, specifically distinct.

It differs from *argenta* in lacking the narrow silver edges on the inner primaries; in having the upper parts, except the crown, with a distinct olive green wash; in having the underparts white, shading to pale gray on sides of breast and to greenish olive on the flanks; and the underwing-coverts pale yellowish.

Measurements. Wings of ♂♂, 46 (Type), 47.5, 48 and 48 mm.; of ♀♀, 44.5, 44.5, 46, and 46.5 mm. Tails of ♂♂, 47 (Type), 47, 48 mm. and one damaged; of ♀♀, 43, 45, 45.5 mm. and one damaged.

Remarks. A pair of these birds have been donated to the Congo Museum, Tervueren. For description of type locality see final report of this series.

Native name. *Kifusambiro* (Lulega).

APALIS RUWENZORII RUWENZORII Jackson

Apalis ruwenzorii Jackson, 1904, Bull. Brit. Orn. Club, **15**, p. 11: Ruwenzori Mountains, Uganda.

♂ (M. C. Z. 270945) Mubuku Valley, U. 31. xii. 38.

Native name. *Kaswbe* (Lukonjo).

SYLVIETTA WHYTHI WHYTHI (Shelley)

Sylviella [sic] whythi Shelley, 1894, Ibis, p. 13: Zomba, Nyasaland.

Sylviella whytei [sic] pallidior Grote, 1911, Orn. Monatsb., **19**, p. 163: Mikindani, Tanganyika Territory.

♂♂ ♀♀ (M. C. Z. 270946-9) Kitaya, T. T. 28. iii. & 3. iv. 39.

Kitaya is scarcely twenty miles south of the type locality of *pallidior*; unfortunately we have no topotypical *whythi* for comparison. Three of these birds were shot from one flock, yet two (♂ ♀) are darker and two (♂ ♀) are paler, the latter comparing well with birds from Dar es Salaam, while the darkest of the series are almost as dark as the race *jacksoni* from Kamasia, Kenya Colony.

EREMOMELA SCOTOPS OCCIPITALIS (Fischer & Reichenow)

Tricholais occipitalis Fischer & Reichenow, 1884, Journ. f. Orn., p. 181: Pangani River, Tanganyika Territory.

♂♂ ♀♀ (M. C. Z. 270951-53) Kitaya, T. T. 30. iii. 39.

Native name. *Jijiliwa* (Kimakonde).

CAMAROPTERA BRACHYURA LITTORALIS Grote

Camaroptera pileata littoralis Grote, 1911, Orn. Monatsb., **19**, p. 163: Mikindani, Tanganyika Territory.

♂ (M. C. Z. 270950) Kitaya, T. T. 3. iv. 39.

In referring this almost totypic bird to *littoralis*, we follow Friedmann (1937, Bull. Mus. Comp. Zoöl., **81**, p. 269) in using the name, for we lack good comparative material.

Native names. *Katinye* (Kiyao); *mdinye* (Kimakonde).

CAMAROPTERA BREVICAUDATA GRISEIGULA Sharpe

Camaroptera griseigula Sharpe, 1892, Ibis, p. 158: Voi River, Teita, Kenya Colony.

juv. ♀ (M. C. Z. 270954) Mabira Forest, U. 18. xi. 38.

♂♂ (M. C. Z. 270955-6) Idjwi Id., B. C. 17 & 24. ii. 39.

Native name. *Ogosashakwe* (Lulega).

CAMAROPTERA SUPERCILIARIS UGANDAE Clarke

Camaroptera superciliaris ugandae S. Clarke, 1914, Bull. Brit. Orn. Club, **33**, p. 136: Uganda.

♀ (M. C. Z. 270957) Mabira Forest, U. 15. xi. 38.

♀ (M. C. Z. 270958) Budongo Forest, U. 29. xi. 38.

Breeding. On November 15, in breeding condition.

CISTICOLA CHINIANA HETEROPHYRS Oberholser

Cisticola heterophrys Oberholser, 1906, Ann. Carnegie Mus., **3**, p. 496: Mombasa, Kenya Colony.

♂ ♀ (M. C. Z. 270959-60) Magrotto Mtn., T. T. 3 & 5. vii. 39.

Recently recorded by Sclater & Moreau (1933, Ibis, p. 28) from the nearby Usambara Mountains.

Native name. *Mkucha* (Kisambara, but not specific).

CISTICOLA CHUBBI Sharpe

Cisticola chubbi Sharpe, 1892, Ibis, p. 157: Kimangitchi, Mt. Elgon.

♂♂ ♀ (M. C. Z. 270961-3) Mihunga Ridge, U. 12 & 18. i. 39.

CISTICOLA ERYTHROPS SYLVIA Reichenow

Cisticola sylvia Reichenow, 1904, Orn. Monatsb., p. 28: Ulegga, *i.e.* Warega, near Lake Albert.

♀ (M. C. Z. 270964) Idjwi Id., B. C. 3. iii. 39.

Native name. *Kifusambilo* (Lulega).

CISTICOLA ERYTHROPS NYASA Lynes

Cisticola erythrops nyasa Lynes, 1931, Ibis, p. 374: Chiromo, Ruo district, Nyasaland.

♂ (M. C. Z. 270965) Kitaya, T. T. 3. iv. 39.

Native names. *Lichonja* (Kiyao); *ndumbwi* (Kimakonde).

PRINIA MISTACEA IMMUTABILIS van Someren

Prinia mistacea immutabilis van Someren, 1920, Bull. Brit. Orn. Club, 40, p. 93: Lake Nakuru, Kenya Colony.

♂ (M. C. Z. 270966) Mabira Forest, U. 8. xi. 38.

♂ ♀ (M. C. Z. 270967-8) Budongo Forest, U. 2-3. xii. 38.

♂ (M. C. Z. 270969) Bundibugyo, U. 20. xii. 38.

Native names. *Ndiabununu* (Lutoro); *sesi* (Luamba).

PRINIA MISTACEA TENELLA (Cabanis)

Drymoica tenella Cabanis, 1869, in von der Decken, Reise, 3, p. 23: Mombasa, Kenya Colony.

♂ ♂ ♀ ♀ (M. C. Z. 270970-73) Kitaya, T. T. 25. iii.-3. iv. 39.

♂ (M. C. Z. 270974) Mikindani, T. T. 19. iv. 39.

♂ ♀ (M. C. Z. 270975-6) Mbanja, T. T. 26. iv. 39.

♂ (M. C. Z. 270977) Nchingidi, T. T. 10. v. 39.

♀ ♀ (M. C. Z. 270978-9) Lindi, T. T. 31. v. 39.

♂ (M. C. Z. 270980) Siga Caves, T. T. 15. vi. 39.

♂ (M. C. Z. 270981) Magrotto Mtn., T. T. 13. vii. 39.

The Lindi bird's tail was in process of moulting when shot.

Native names. *Kandidi* (Kiyao); *mchapi* (Kimakonde); *mkucha* (Kisambara, but not generic).

PRINIA LEUCOPOGON REICHENOWI (Hartlaub)

Burnesia reichenowi Hartlaub, 1890, Journ. f. Orn., p. 151: Njangalo, north-eastern Belgian Congo.

♂ (M. C. Z. 270982) Mihunga Ridge, U. 12. i. 39.

MUSCICAPIDAE

ALSEONAX MINIMUS PUMILUS Reichenow

Alseonax pumila Reichenow, 1892, Journ. f. Orn., pp. 32, 218: Bukoba, Tanganyika Territory.

♂ (M. C. Z. 270983) Mabira Forest, U. 15. xi. 38.

♀ (M. C. Z. 270984) Mubuku Valley, U. 3. i. 39.

Native name. *Ndonairi* (Lukonjo).

ALSEONAX MINIMUS SUBTILIS Grote

Alseonax murinus subtilis Grote, 1920, Orn. Monatsb., 28, p. 114: Beni, Belgian Congo.

2 ♂♂, 3 ♀♀ (M. C. Z. 270985-8) Idjwi Id., B. C. 1. iii. 39.

Native name. *Torotonzi* (Lulega).

ALSEONAX AQUATICUS RUANDAE Gyldenstolpe

Alseonax infulatus ruandae Gyldenstolpe, 1922, Bull. Brit. Orn. Club, 43, p. 36: Bufundi, Kigezi district, Uganda.

♂ ♀ (M. C. Z. 270989-90) Mushongero, U. 1. ii. 39.

Native name. *Kasindikera* (Lugezi).

Breeding. Another of these birds was observed building.

ALSEONAX FLAVIPES Bates

Alseonax flavipes Bates, 1911, Ibis, p. 522: Camma River, Gaboon.

Pedilorhynchus epulatus sethsmithi van Someren, 1922, Nov. Zool., 29, p. 96: Budongo Forest, Uganda.

♀ (M. C. Z. 270991) Budongo Forest, U. 25. xi. 38.

A topotype of *sethsmithi*.

BRADORNIS PALLIDUS MURINUS Hartlaub & Finsch

Bradyornis [sic] murinus Hartlaub & Finsch, in Finsch & Hartlaub, 1870, Vogel Ost-Afr., Nachtr. p. 866: Caconda, Angola.

♀♀ (M. C. Z. 270992-93) Mbanja, T. T. 26. iv. & 3. v. 39.

DIOPTRORNIS TOROENSIS (Hartert)

Muscicapa toroensis Hartert, 1900, Novit. Zool., 7, p. 37: Fort Gerry, *i.e.* Fort Portal, Uganda.

♂ (M.C.Z. 270994) Mihunga Ridge, U. 12. i. 39.

♀ (M.C.Z. 270995) Idjwi Id., B. C. 18. ii. 39.

Native names. *Kinwa* (Lukonjo); *shanshaluke* (Lulega).

MELAENORNIS PAMMELAINA TROPICALIS (Cabanis)

Melanopepla tropicalis Cabanis, 1884, Journ. f. Orn., p. 241: Ikanga, Ukamba, Kenya Colony.

♀ ♀ (M. C. Z. 270996-7) Kitaya, T. T. 25. iii. 39.

♀ ♀ (M. C. Z. 270998-9) Mikindani, T. T. 15. iv. 39.

♀ (M. C. Z. 270000) Lindi, T. T. 31. v. 39.

The wings of these five females range from 96.5 to 99 mm., thus agreeing with Friedmann's (1937, U. S. Nat. Mus., Bull. 153, p. 233) findings that the northern race extends southwards to central Mozambique.

Native names. *Namba* (Kiyao and Kimakonde at Kitaya); *liulu-wilu* (Kimakonde at Mikindani).

MEGABYAS FLAMMULATUS AEQUATORIALIS Jackson

Megabias [*sic*] *aequatorialis* Jackson, 1904, Bull. Brit. Orn. Club, 15, p. 11: Entebbe, Uganda.

♂ (M. C. Z. 271001) Kibale Forest, U. 13. xii. 38.

BIAS MUSICUS CHANGAMWENSIS van Someren

Bias musicus changamwensis van Someren, 1919, Bull. Brit. Orn. Club, 40, p. 24: Changamwe, near Mombasa, Kenya Colony.

♀ (M. C. Z. 271002) Kitaya, T. T. 3. iv. 39.

♂ (M. C. Z. 271003) Mikindani, T. T. 17. iv. 39.

This appears to be a somewhat doubtful form, our single female is perhaps, slightly paler than a topotypical *feminina*.

Native name. *Nandiendiende* (Kimakonde at Mikindani).

BATIS REICHENOWI Grote

Batis reichenowi Grote, 1911, Orn. Monatsb., **19**, p. 162: Mikindani, Tanganyika Territory.

♀ (M. C. Z. 271004) Nchingidi, T. T. 11. v. 39.

Rondo Plateau, where this bird was shot, is almost due west of the type locality. Dr. Chapin concurs in the identification, pointing out that it differs only from the colored plate (1912, Journ. f. Orn., pl. viii) of *reichenowi* in the figured type having a little rufous mixed with the gray chest band as well as on the flanks.

BATIS MIXTA (Shelley)

Pachyprora mixta Shelley, 1889, Proc. Zool. Soc. London, p. 359, pl. xl: Mt. Kilimanjaro, 6000-7000 feet, Tanganyika Territory.

♂ ♀ (M. C. Z. 271005-6) Magrotto Mtn., T. T. 8. vii. 39.

Native name. *Kikoda* (Kisambara).

BATIS MOLITOR SOROR Reichenow

Batis puella soror Reichenow, 1903, Vögel Afr., **2**, p. 485: Quilimane, Mozambique.

♀ (M. C. Z. 271007) Kitaya, T. T. 30. iii. 39.

♂ ♂ ♀ ♀ (M. C. Z. 271008-11) Mbanja, T. T. 27. iv. 39.

♀ (M. C. Z. 271012) Nchingidi, T. T. 10. v. 39.

Native names. *Galokototo* (Kiyao); *chikakodongo* (Kimakonde).

BATIS MINOR NYANSAE Neumann

Batis minor nyansae Neumann, 1907, Journ. f. Orn., p. 354: Kiva Mtesa, Uganda.

♂ (M. C. Z. 271013) Mihunga Ridge, U. 12. i. 39.

Native names. *Narukaka* (Lutoro); *kasaramaganda* (Lukonjo).

PLATYSTEIRA PELTATA PELTATA Sundevall

Platysteira peltata Sundevall, 1850, Oefv. Vet.-Ak. Förh., **7**, p. 105: "Caffraria Inferiore," *i.e.* Natal.

? ♀ (M. C. Z. 271014) Kitaya, T. T. 29. iii. 39.

Native names. *Namoto* (Kiyao); *mkwidimbuladingope* (Kimakonde).

PLATYSTEIRA CYANEA NYANSAE Neumann

Platysteira cyanea nyancae Neumann, 1905, Journ. f. Orn., p. 210: Bukoba, Tanganyika Territory.

♀ (M. C. Z. 271015) Idjwi Id., B. C. 2. iii. 39.

Native name. *Yongoyongo* (Lulega).

ERYTHROCERCUS LIVINGSTONEI THOMSONI Shelley

Erythrocerus thomsoni Shelley, 1882, Proc. Zool. Soc. London, p. 303, pl. xvi, fig. 2: Rovuma River.

♂ (M. C. Z. 271016) Nchingidi, T. T. 10. v. 39.

We are indebted to Dr. Chapin for the identification of this bird. He points out that Vincent found intermediates between *livingstonei* Gray of the Zambezi, and *thomsoni* Shelley of the Rovuma, in northern Mozambique, viz. *monapo* Vincent (1933, Bull. Brit. Orn. Club, 53, p. 137), later (1934, Ibis, pp. 390-3, pl. xiv) discussing and figuring it. He considers the genus *Chloropetella* inseparable from *Erythrocerus*.

ERRANORNIS LONGICAUDA TERESITA (Antinori)

Elminia teresita Antinori, 1864, Cat. Uccelli, p. 50: Djur, Bahr el Ghazal, Anglo-Egyptian Sudan.

♀ (M. C. Z. 271017) Mihunga Ridge, T. T. 14. i. 39.

Native name. *Kasanzamatchere* (Lukonjo).

TROCHOCERCUS ALBONOTATUS ALBONOTATUS Sharpe

Trochocercus albonotatus Sharpe, 1891, Ibis, p. 121: Mt. Elgon.

♂ ♀ ♀ (M. C. Z. 271018-20) Mubuku Valley, U. 30-31. xii. 38.

Native name. *Kasibiraho* (Lukonjo).

MOTACILLIDAE

MOTACILLA AGUIMP VIDUA Sundevall

Motacilla vidua Sundevall, 1850, Oefv. Vet.-Ak. Förh., 7, p. 128: (Type in Stockholm Museum from Syene, i.e. Assouan, Upper Egypt).

♂♂ ♀ (M. C. Z. 271021-22) Mushongero, U. 1. ii. 39.

One male is in juvenile plumage, the three birds were a family party.
Native name. *Nyamanza* (Lugezi, but not specific).

MOTACILLA CLARA Sharpe

Motacilla clara Sharpe, 1908, *Ibis*, p. 341: *nom. nov. pro. M. longicauda* Rüppell (not Gmelin), 1840, *Neue Wirbelth.*, p. 84, pl. xxix, fig. 2: Simen, Ethiopia.

♀ (M. C. Z. 271023) Magrotto Mtn., T. T. 5. vii. 39.

Native name. *Kiwiwimazi* (Kisambara).

MOTACILLA CAPENSIS WELLSI Ogilvie-Grant

Motacilla wellsi Ogilvie-Grant, 1911, *Bull. Brit. Orn. Club*, **29**, p. 30: Kigezi, S. W. Uganda.

♂ (M. C. Z. 271024) Mushongero, U. 1. ii. 39.

This bird is topotypic, Mushongero being on Lake Mutanda, Kigezi. Its Lugezi name is the same as that for *vidua*, given above.

BUDYTES FLAVUS THUNBERGI (Billberg)

Motacilla thunbergi Billberg, 1828, *Syn. Faun. Scand.*, **1**, pt. 2, Aves, p. 50: Lapland.

♂ ♀ (M. C. Z. 271025-6) Budongo Forest, U. 1. xii. 38.

♂ (M. C. Z. 271027) Mushongero, U. 3. ii. 39.

Both Budongo migrants were sexed as female by the native skinner, one, however, appears to be a male.

Native name. *Nyamonyo* (Lugezi).

ANTHUS SORDIDUS NYASSAE Neumann

Anthus nicholsoni nyassae Neumann, 1906, *Journ. f. Orn.*, p. 233: between Sangesi and Songea, Tanganyika Territory.

3 ♂♂ 2 ♀♀ (M. C. Z. 271028-32) Mbanja, T. T. 26-27. iv. 39.

MACRONYX SHARPEI Jackson

Macronyx sharpei Jackson, 1904, *Bull. Brit. Orn. Club*, **14**, p. 74: Mau Plateau, Kenya Colony.

♀ (M. C. Z. 271033) S. Kinangop, K. C. 28. x. 38.

This, the only Kenya bird in the collection, was non-breeding. We are indebted to Sir Charles Belcher for it.

LANIIDAE

LANIUS MACKINNONI Sharpe

Lanius mackinnoni Sharpe, 1891, Ibis, pp. 444, 596, pl. xiii: Kikuyu, Kenya Colony.

♂ juv. ♂ (M. C. Z. 271034-5) Mihunga Ridge, U. 11 & 17. i. 39.

Native names. *Nyarukaka* (Lutoro); *erisibi* (Lukonjo).

LANIUS COLLURIO COLLURIO Linnaeus

Lanius collurio Linnaeus, 1758, Syst. Nat. ed. 10, 1, p. 94: Europe (Sweden, restricted by Hartert, 1907, Vög. pal. Fauna, 1, p. 439).

♀ (M. C. Z. 271036) Kitaya, T. T. 29. iii. 39.

Native name. *Namileu* (Kimakonde).

LANIARIUS FERRUGINEUS MAJOR (Hartlaub)

Telephonus major Hartlaub, 1848, Rev. Zool., p. 108: Elmina. Gold Coast.

♂ (M. C. Z. 271037) Mushongero, U. 1. ii. 39.

Native name. *Nsetcherezi* (Lugezi).

LANIARIUS FERRUGINEUS MOSSAMBICUS (Reichenow)

Dryoscopus major mossambicus Reichenow, 1880, Journ. f. Orn., p. 141: Mozambique.

♀ (M. C. Z. 271038) Kitaya, T. T. 25. iii. 39.

♂ 3 ♀ ♀ (M. C. Z. 271039-42) Mikindani, T. T. 17. iv. 39.

♂ (M. C. Z. 271043) Nchingidi, I. T. 11. v. 39.

Native names. *Lijaka* (Kiyao); *namgoti* or *nangoti* (Kimakonde at Kitaya and Mikindani respectively).

LANIARIUS LÜHDERI LÜHDERI (Reichenow)

Dryoscopus lühderi Reichenow, 1874, Journ. f. Orn., p. 101: Cameroon.

4 ♂ ♂ 1 ♀ (M. C. Z. 271044-7) Idjwi Id., B. C. 20. ii-l. iii. 39.

Wings of ♂ ♂, 85.5, 86, 88 and 89.5 mm., of ♀, 80 mm. As the males have the measurements of the nominate form, the female is referred to it also.

Native name. *Ijongo* (Lulega).

DRYOSCOPIUS CUBLA HAMATUS Hartlaub

Dryoscopus hamatus Hartlaub, 1863, Proc. Zool. Soc. London, p. 106: Kazeh, i.e. Tabora, Unyamwezi, Tanganyika Territory.

- ♂ ♀ (M. C. Z. 271048-9) Kitaya, T. T. 29-30. iii. 39.
 ♀ (M. C. Z. 271050) Mikindani, T. T. 18. iv. 39.
 ♂ (M. C. Z. 271051) Mbanja, T. T. 27. iv. 39.
 ♂ (M. C. Z. 271052) Lindi, T. T. 31. v. 39.

Native names. *Lichau* (Kiyao); *mtiku* (Kimakonde at Kitaya); *lingoti* (Kimakonde at Mikindani).

DRYOSCOPIUS GAMBENSIS ERWINI Sassi

Dryoscopus gambensis erwini Sassi, 1923, Orn. Monatsb., 31, p. 109: Forest west of Lake Tanganyika, Belgian Congo.

- ♂ (M. C. Z. 271053) Mihunga Ridge, U. 18. i. 39.

TSCHAGRA AUSTRALIS CONGENER (Reichenow)

Pomatorhynchus australis congener Reichenow, 1902, p. 258: (Type in Berlin Museum from Neu Helgoland, Songea district, Tanganyika Territory).

- ♂ (M. C. Z. 271054) Kitaya, T. T. 28. iii. 39.
 ♂ (M. C. Z. 271055) Mbanja, T. T. 3. v. 39.
 ♂ (M. C. Z. 271056) Nchingidi, T. T. 10. v. 39.

Native names. *Kaviko* (Kiyao); *nankambawla* (Kimakonde).

TSCHAGRA AUSTRALIS LITTORALIS (van Someren)

Harpolestes australis littoralis van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 102: Changamwe, Kenya Colony.

- ♂ (M. C. Z. 271057) Magrotto Mtn., T. T. 7. vii. 39.

Native name. *Kishimdemlima* (Kisambara).

TSCHAGRA SENEGALA MOZAMBICA (van Someren)

Harpolestes senegalus mozambicus van Someren, 1921, Bull. Brit. Orn. Club, 41, p. 103: Lumbo, Mozambique.

- ♂ ♀ (M. C. Z. 271058-9) Kitaya, T. T. 30. iii. 39.
 ♂ (M. C. Z. 271060) Mbanja, T. T. 3. v. 39.

These are somewhat intermediate between *mozambica* and *orientalis* (Cabanis), but a trifle nearer the former.

Native names. Not differentiated from those of the last species.

ANTICHROMUS ANCHIETAE REICHENOWI (Neumann)

Telephonus reichenowi Neumann, 1900, Journ. f. Orn., p. 120: Tanganyika Territory.

♂ (M. C. Z. 271061) Magrotto Mtn., T. T. 5. vii. 39.

This appears to be a perfectly good race as defined in Reichenow's synopsis of the species as evidenced by our reasonably good series of the three forms.

Native name. *Kishimdemlima* (Kisambara, but not generic; see above).

NICATOR CHLORIS CHLORIS (Valenciennes)

Lanius chloris Valenciennes, 1826, Diet. Sci. Nat., 40, p. 226: Galam, Senegal.

♂ ♂ (M. C. Z. 271062-3) Budongo Forest, U. 25. xi & 1. xii. 38.

STURNIDAE

CINNYRICINCLUS LEUCOGASTER VERREAUXI (Finsch & Hartlaub)

Pholidauges verreauxi "Bocage in litt.", 1870, Finsch & Hartlaub, Vögel Ost-Afr., p. 867: Caconda, Angola.

♂ juv., ♀ (M. C. Z. 271064-5) Kitaya, T. T. 3. iv. 39.

Native names. *Litimbilwa* (Kiyao); *namitema* (Kimakonde).

LAMPROCOLIUS CHALYBEUS SYCOBIUS Hartlaub

Lamprocolius sycobius Hartlaub, 1859, Journ. f. Orn., p. 19: Tete, Mozambique.

♀ (M. C. Z. 271066) Mikindani, T. T. 14. iv. 39.

LAMPROCOLIUS SPLENDIDUS SPLENDIDUS (Vieillot)

Turdus splendidus Vieillot, 1822, Enc. Méth., 2, p. 653: Malimba, French Congo.

♂ ♀ (M. C. Z. 271067-8) Kibale Forest, U. 12. xii. 39.

ONYCHOGNATHUS TENUIROSTRIS (Rüppell)

Lamprotornis tenuirostris Rüppell, 1836, Neue Wirbelth., Vögel, p. 26, pl. x, fig. 1: Ethiopia.

♂ ♂ ♀ (M. C. Z. 271069-71) Idjwi Id., B. C. 2. iii. 39.

Native name. *Kalungu* (Lulega).

NECTARINIIDAE

NECTARINIA KILIMENSIS KILIMENSIS Shelley

Nectarinia kilimensis Shelley, 1884, Proc. Zool. Soc. London, p. 555: Mt. Kilimanjaro, circa 5000 feet, Tanganyika Territory.

4 ♂♂ 1 ♀ (M. C. Z. 271072-76) Mihunga Ridge, U. 18-19. i. 39.

2 ♂♂ 1 ♀ (M. C. Z. 271077-8) Idjwi Id., B. C. 24-27. ii & 1. iii. 39.

Native names. *Nswebe* (Lukonjo); *mononi* (Lulega); *msozi* (Kisambara). In every case these names apply to all species of sunbirds.

NECTARINIA PURPUREIVENTRIS (Reichenow)

Cinnyris purpureiventris Reichenow, 1893, Orn. Monatsb., 1, p. 61: Migere, S. of Lake Edward, Kivu district.

♂♂ (M. C. Z. 271079-80) Mihunga Ridge, U. 11 & 18. i. 39.

NECTARINIA ERYTHROCERCA ERYTHROCERCA Hartlaub

Nectarinia erythrocerca Hartlaub, 1857, Syst. Orn. Westaf., p. 270: No locality (White Nile, S. of 8° N., *vide* Heuglin, 1856).

♂ (M. C. Z. 271081) Mushongero, U. 3. ii. 39.

CINNYRIS CUPREUS CUPREUS (Shaw)

Certhia cuprea Shaw, 1811, Gen. Zool., 8, p. 201: Malimba, French Congo.

♂ (M. C. Z. 271082) Budongo Forest, U. 1. xii. 38.

♂ (M. C. Z. 271083) Idjwi Id., B. C. 3. iii. 39.

CINNYRIS BIFASCIATUS MICRORHYNCHUS Shelley

Cinnyris microrhynchus Shelley, 1876, Monogr. Nectarin., p. 219, pl. lxxvii: (Type in Brit. Mus. from Dar es Salaam, T. T.).

♂ (M. C. Z. 271084) Lindi, T. T. 31. v. 39.

♂ (M. C. Z. 271085) Amboni Estate, T. T. 24. vi. 39.

CINNYRIS VENUSTUS IGNEIVENTRIS Reichenow

Cinnyris igneiventris Reichenow, 1899, Orn. Monatsb., 7, p. 171: Karagwe, Uganda.

♂ (M. C. Z. 271086) Mubuku Valley, U. 7. i. 39.

4 ♂♂ (M. C. Z. 271087-90) Mihunga Ridge, U. 12-18. i. 39.

2 ♂♂ (M. C. Z. 271091) Idjwi Id., B. C. 17-23. ii. 39.

CINNYRIS REICHENOWI REICHENOWI Sharpe

Cinnyris reichenowi Sharpe, 1891, Ibis, p. 444: Sotik, Kenya Colony.

5 ♂♂ 3 ♀♀ (M. C. Z. 271092-99) Mihunga Ridge, U. 11-19. i. 39.

8 ♂♂ 2 ♀♀ (M. C. Z. 271100-107) Idjwi Id., B. C. 18. ii-l. iii. 39.

CINNYRIS CHLOROPYGIUS ORPHOGASTER Reichenow

Cinnyris chloropygius orphogaster Reichenow, 1899, Orn. Monatsb., 7, p. 169: Central Africa (Type in Berlin Mus. from Bukoba, Tanganyika Territory).

4 ♂♂ 1 ♀ (M. C. Z. 271108-12) Budongo Forest, U. 24. xi-6. xii. 38.

Wings of ♂♂, 51, 52, 53, and an immature ♂, 47 mm.; of ♀, 53 mm.

CHALCOMITRA ANGOLENSIS ANGOLENSIS (Lesson)

Cinnyris angolensis Lesson, 1830, Traité d'Orn., p. 295: coast of Angola (Malimba, French Congo, fide Shelley, 1900, Birds Afr., 2, p. 112).

♂ (M. C. Z. 271113) Mabira Forest, U. 8. xi. 38.

CHALCOMITRA SENEGALENSIS AEQUATORIALIS (Reichenow)

Cinnyris aequatorialis Reichenow, 1899, Orn. Monatsb., 7, p. 171: Bukoba, Tanganyika Territory.

♀ (M. C. Z. 271114) Mabira Forest, U. 8. xi. 38.

Native name. *Kanunansubi* (Luganda).

Breeding. Notted on nest, which, with the eggs is preserved. The nest was attached to the end of a twig of a rose-apple tree (*Egernia jambos* — Myrtaceae) about ten feet from the ground. The nest is constructed of vegetable fibres, stripped bark, grass and a little lichen, lined internally with vegetable floss; it measures 200 mm. in length, by about 60 mm. in breadth. The clutch consisted of two fresh eggs, of which the ground color of one was whitish, of the other pale green, both streaked with dark purplish brown spots with smudged outlines, measuring 20.5 x 13 mm., and 21 x 13 mm. respectively.

CHALCOMITRA SENEGALENSIS INAESTIMATA (Hartert)

Cinnyris gutturalis inaestimata Hartert, 1899, in Ansorge, Under the African Sun, App., p. 351: East Africa (Type in the American Mus. from Dar es Salaam).

4 ♂♂ 2 ♀♀ (M. C. Z. 271115-20) Mikindani, T. T. 10-21. iv. 39.

♂ 2 ♀♀ (M. C. Z. 271121-23) Mbanja, T. T. 29. iv-2. v. 39.

♂ ♀ (M. C. Z. 271124-25) Lindi, T. T. 31. v. 39.

♂ (M. C. Z. 271126) Amboni Estate, T. T. 24. vi. 39.

Native names. *Chiteri* (Kimakonde); *msozi* (Kisambara).

CYANOMITRA VERTICALIS VIRIDISPLENDENS (Reichenow)

Cinnyris viridisplendens Reichenow, 1892, Journ. f. Orn., pp. 54, 132: Bukoba, Tanganyika Territory.

7 ♂♂ 1 ♀ (M. C. Z. 271127-34) Mihunga Ridge, U. 11-19. i. 39.

6 ♂♂ 1 ♀ (M. C. Z. 271135-41) Idjwi Id., B. C. 17. ii-2. iii. 39.

CYANOMITRA OLIVACEA NEGLECTA Neumann

Cyanomitra obscura neglecta Neumann, 1900, Journ. f. Orn., p. 297: Kibwezi, Ukamba, Kenya Colony.

♀ (M. C. Z. 271142) Nehingidi, T. T. 10. v. 39.

♂♂ ♀ (M. C. Z. 271143-45) Magrotto Mtn., T. T. 29. vi & 13. vii. 39.

ANTHREPTES COLLARIS ZAMBESIANA (Shelley)

Anthodiaeta zambesiana Shelley, 1880, Monogr. Nectarin., p. 243, pl. iii: Shupanga, Zambezi River, Mozambique.

♂♂ (M. C. Z. 271146-7) Kitaya, T. T. 3-4. iv. 39.

♂ (M. C. Z. 271148) Mikindani, T. T. 17. iv. 39.

Native names. *Kasaragwe* (Kiyao); *kitwi* (Kimakonde).

ANTHREPTES COLLARIS ELACHIOR Mearns

Anthreptes collaris elachior Mearns, 1910, Smiths. Misc. Coll., 56, No. 14, p. 5: Changamwe, Kenya Colony.

♂ ♀♀ (M. C. Z. 271152-54) Magrotto Mtn., T. T. 29. vi & 10. vii. 39.

ANTHREPTES COLLARIS UGANDAE van Someren

Anthreptes collaris ugandae van Someren, 1921, Bull. Brit. Orn. Club, **41**, p. 113: Marquet, *i.e.* Marakwet, Kerio Province, Kenya Colony.

♂ (M. C. Z. 271155) Budongo Forest, U. 29. xi. 38.

♀ ♀ (M. C. Z. 271156-7) Idjwi Id., B. C. 23-24. iii. 39.

ANTHREPTES TEPHROLAEMA TEPHROLAEMA (Jardine & Fraser)

Nectarinia tephrolaemus Jardine & Fraser, 1851, Contrib. Orn., p. 154: Fernando Po.

♂ (M. C. Z. 271158) Budongo Forest, U. 3. xii. 38.

ZOSTEROPIDAE

ZOSTEROPS VIRENS SCOTTI Neumann

Zosterops scotti Neumann, 1899, Orn. Monatsb., **7**, p. 24: Yerua Forest, Ruwenzori Mtns., 8000 feet.

Zosterops schubotzi Reichenow, 1908, Orn. Monatsb., **16**, p. 160: Lower slopes of Ronssoro, *i.e.* western slopes Ruwenzori Mtns., Belgian Congo.

♀ (M. C. Z. 271159) Mubuku Valley, U. 7. i. 39.

♂ ♂ ♀ (M. C. Z. 271160-2) Mihunga Pidge, U. 10-16. i. 39.

3 ♀ ♀ (M. C. Z. 271163-4) Idjwi Id., B. C. 18-20. ii-2. iii. 39.

Native names. *Kaboliamaisu* (Lukonjo); *mesu* (Lulega).

ZOSTEROPS VIRENS STUHLMANNI Reichenow

Zosterops stuhlmanni Reichenow, 1892, Journ. f. Orn., p. 54: Bukoba, Tanganyika Territory.

♂ (M. C. Z. 271165) Mabira Forest, U. 14. xi. 38.

This breeding male has been compared with a topotype of *stuhlmanni* from Chantwara, Bukoba.

PLOCEIDAE

PASSER GRISEUS MOSAMBICUS van Someren

Passer griseus mosambicus van Someren, 1921, Bull. Brit. Orn. Club, **41**, p. 114: Lumbo, Mozambique.

♀ (M. C. Z. 271166) Kitaya, T. T. 27. iii. 39.

♂ ♂ (M. C. Z. 271167-68) Mikindani, T. T. 21. iv. 39.

♀ (M. C. Z. 271169) Mbanja, T. T. 28. iv. 39.

♂ juv., ♀ ♀ (M. C. Z. 271170-72) Lindi, T. T. 31. v. 39.

Native names. *Kiswesu* (Kiyao); *nahoma* (Kimakonde).

PASSER GRISEUS UGANDAE Reichenow

Passer diffusus ugandae Reichenow, 1904, Vögel Afr., **3**, p. 231: Uganda.
♀ (M. C. Z. 271173) Nyakabande, U. 26. i. 39.

PETRONIA SUPERCILIARIS (Blyth)

Gymnorhis superciliaris Blyth, 1845, Journ. Asiatic Soc. Bengal, **14**, p. 553:
South Africa.

♂ (M. C. Z. 271174) Mbanja, T. T. 1. v. 39.

PLOCEUS BICOLOR STICTIFRONS (Fischer & Reichenow)

Symplectes stictifrons Fischer & Reichenow, 1885, Journ. f. Orn., p. 373: Lindi,
Tanganyika Territory.

♀ (M. C. Z. 271175) Nehingidi, T. T. 12. v. 39.

PLOCEUS BICOLOR KERSTENI (Finsch & Hartlaub)

Sycobrotus kersteni Finsch & Hartlaub, 1870, Vögel Ost-Afr., p. 404, pl. vi:
Zanzibar.

♂ (M. C. Z. 271176) Magrotto Mtn., T. T. 8. vii. 39.

PLOCEUS STUHLMANNI STUHLMANNI (Reichenow)

Symplectes stuhlmanni Reichenow, 1893, Orn. Monatsb., **1**, p. 29: (Type in
Berlin Mus. from Bukoba, Tanganyika Territory).

♂♂ (M. C. Z. 271177-78) Mihunga Ridge, U. 11 & 14. i. 39.

♂ (M. C. Z. 271179) Idjwi Id., B. C. 3. iii. 39.

Native names. *Kisanda* (Luturo and Lukonjo); *chundabi* (Lulega).

PLOCEUS CAPITALIS DIMIDIATUS (Antinori & Salvadori)

Hyphantornis dimidiata Antinori & Salvadori, 1873, Atti R. Accad. Torino, **8**,
p. 360: Kasala, Anglo-Egyptian Sudan.

♂ (M. C. Z. 271180) Budongo Forest, U. 1. xii. 38.

PLOCEUS NIGRICEPS NIGRICEPS (Layard)

Hyphantornis nigriceps Layard, 1867, Birds S. Afr., ed. 1, p. 180: Kuruman, British Bechuanaland.

♂ ♂ (M. C. Z. 271181-88) Mikindani, T. T. 15. iv. 39.

♂ (M. C. Z. 271189) Mbanja, T. T. 28. iv. 39.

Native name. *Vanyche* (Kimakonde).

PLOCEUS NIGRICEPS GRAUERI Hartert

Ploceus graueri Hartert, 1911, Bull. Brit. Orn. Club, 29, p. 21: Usumbura, Belgian Ruanda-Urundi.

♂ (M. C. Z. 271190) Nyakabande, U. 28. i. 39.

This all black-headed weaver was in the same breeding colony, in the rest-camp grounds, as the very similar *feminina*, listed below, which, however, has the occipital region buffy orange.

PLOCEUS CUCULLATUS FEMININA (Ogilvie-Grant)

Hyphantornis feminina Ogilvie-Grant, 1907, Bull. Brit. Orn. Club, 21, p. 15: Mokia, Toro district, Uganda.

♂ ♂ ♀ (M. C. Z. 271191-3) Budongo Forest, U. 6. xii. 38.

4 ♂ ♂ (M. C. Z. 271194-7) Nyakabande, U. 28. i. & 7. ii. 39.

Breeding. On February 7, a nest and eggs were collected, but possibly are those of the last mentioned species occupying the same colony.

PLOCEUS OCULARIUS SUAHELICUS Neumann

Ploceus ocularius suahelicus Neumann, 1905, Journ. f. Orn., p. 339: Lewa, Usambara Mtns., Tanganyika Territory.

♂ (M. C. Z. 271198) Kitaya, T. T. 28. iii. 39.

♂ ♀ (M. C. Z. 271199-200) Magrotto Mtn., T. T. 13. vii. 39.

PLOCEUS AUREOFLAVUS AUREOFLAVUS Smith

Ploceus aureoflavus A. Smith, 1839, Ill. Zool. S. Afr., Aves, pl. xxx, fig. 1: "W. Africa," *errore*; probably Zanzibar.

3 ♂ ♂ (M. C. Z. 271201-3) Kitaya, T. T. 27 & 31. iii. 39.

♂ ♀ (M. C. Z. 271204-5) Mikindani, T. T. 15. iv. 39.

♀ (M. C. Z. 271206) Mbanja, T. T. 28. iv. 39.

Native names. *Njesi* (Kiyao); *lichendi* (Kimakonde at Kitaya); *vanyche* (Kimakonde at Mikindani, but not specific).

PLOCEUS XANTHOPS CAMBURNI (Sharpe)

Hyphantornis camburni Sharpe, 1900, Bull. Brit. Orn. Club, 10, p. 35: Mt. Kenya, Kenya Colony.

♀ (M. C. Z. 271207) Idjwi Id., B. C. 22. ii. 39.

Native name. *Kishokoshoko* (Lulega).

EUPLECTES NIGROVENTRIS Cassin

Euplectes nigroventris Cassin, 1848, Proc. Acad. Nat. Sci. Philadelphia, p. 66: Zanzibar.

♂ (M. C. Z. 271208) Kitaya, T. T. 25. iii. 39.

♂♂ ♀ (M. C. Z. 271209-11) Mikindani, T. T. 19. iv. 39.

Native names. *Chiunga* (Kiyao); *nanchilanga* (Kimakonde).

EUPLECTES HORDACEA CHANGAMWENSIS (Mearns)

Pyromelana flammiceps changamwensis Mearns, 1913, Smiths. Misc. Coll., 61, no. 11, p. 5: Changamwe, near Mombasa, Kenya Colony.

3 ♂♂ (M. C. Z. 271212-4) Mikindani, T. T. 10. iv. 39.

♀ (M. C. Z. 271215) Mbanja, T. T. 29. iv. 39.

♂ ♀ (M. C. Z. 271216-7) Lindi, T. T. 2. vi. 39.

♂ (M. C. Z. 271218) Amboni Estate, T. T. 24. vi. 39.

Native name. *Gongwe* (Kisambara).

EUPLECTES CAPENSIS ZAMBESIENSIS (Roberts)

Xanthomelas xanthomelas zambesiensis Roberts, 1922, Ann. Transvaal Mus., 8, p. 266: Villa Ferreira, Boror, Mozambique.

♂ (M. C. Z. 271219) Kitaya, T. T. 28. iii. 39.

♂♂ (M. C. Z. 271220-21) Mikindani, T. T. 10. iv. 39.

Wings of ♂♂, 66.5, 66.7, 68 mm.; tails of ♂♂, 14.9, 15.8 and 15.8 mm.

Native names. *Chiunga* (Kiyao); *liehende* (Kimakonde at Kitaya); *nanchilanga* (Kimakonde at Mikindani for all Bishop birds).

EUPLECTES CAPENSIS XANTHOMELAS Rüppell

Euplectes xanthomelas Rüppell, 1840, Neue Wirbelth. Vögel, p. 94: Temben and Simien, Ethiopia.

♀ (M. C. Z. 271222) Mabira Forest, U. 11. xi. 38.

♂ (M. C. Z. 271223) Idjwi Id., B. C. 21. ii. 39.

The latter bird would be referable to *E. c. sabinjo* Reichenow (1910, Orn. Monatsb., 18, p. 161: Sabinio Volcano, Kivu) were that form recognizable. Wings of ♂♂ from Addis Ababa are 77, 76, 74 mm.; tails 13, —, 13.5 mm., which may be contrasted with ♂♂ from Kilosa of 68.7, 67.5, 65 mm.; and tails of 16, 15.4, 13.7 mm.

Native name. *Kifigifigi* (Lulega).

SPERMESTES CUCULLATUS CUCULLATUS Swainson

Spermestes cucullatus Swainson, 1837, Birds W. Afr., 1, p. 201: Senegal.

? (M. C. Z. 271224) Mabira Forest, U. 8. xi. 38.

♂ (M. C. Z. 271225) Budongo Forest, U. 24. xi. 38.

SPERMESTES CUCULLATUS SCUTATUS Heuglin

Spermestes scutatus Heuglin, 1863, Journ. f. Orn., p. 18: Dembea, Ethiopia.

♂ ♀ (M. C. Z. 271226-7) Kitaya, T. T. 25. iii. 39.

♂ (M. C. Z. 271228) Mikindani, T. T. 19. iv. 39.

♀ (M. C. Z. 271229) Mbanja, T. T. 28. iv. 39.

Native names. *Kapingo* (Kiyao); *upingo* (Kimakonde at Kitaya); *utiri* (Kimakonde at Mikindani).

SPERMESTES BICOLOR STIGMATOPHORUS Reichenow

Spermestes stigmatophorus Reichenow, 1892, Journ. f. Orn., p. 46: Bukoba, Tanganyika Territory.

♂ (M. C. Z. 271230) Idjwi Id., B. C. 28. ii. 39.

Native name. *Gongera* (Lulega).

SPERMESTES NIGRICEPS NIGRICEPS Cassin

Spermestes nigriceps Cassin, 1852, Proc. Acad. Nat. Sci. Philadelphia, p. 185: Zanzibar.

♂ (M. C. Z. 271231) Magrotto Mtn., T. T. 6. vii. 39.

Native name. *Mtongo* (Kisambara).

NIGRITA CANICAPILLA SCHISTACEA Sharpe

Nigrita schistacea Sharpe, 1891, Ibis, p. 118: Sotik, Kenya Colony.

♀ (M. C. Z. 271232) Budongo Forest, U. 1. xii. 38.

SPERMOPHAGA RUFICAPILLA RUFICAPILLA (Shelley)

Spermospiza ruficapilla Shelley, 1888, Proc. Zool. Soc. London, p. 30: Bellima, Uelle district, Belgian Congo.

♀ (M. C. Z. 271233) Budongo Forest, U. 30. xi. 38.

Enemies. From the stomach of a bird snake (*Thelotornis k. kirtlandii*), killed at Buta, Uelle, B. C., we recently removed two large nestlings which Dr. J. P. Chapin has been able to identify generically by means of the three black palatal spots. Dr. Chapin states that *ruficapilla* has been collected at Buta by Hutsebaut, but the possibility remains that the rarer *poliogenys* may turn up there.

HYPARGOS NIVEOGUTTATUS (Peters)

Spermophaga niveoguttata W. Peters, 1868, Journ. f. Orn., p. 133: Inhambane, Mozambique.

♂ (M. C. Z. 271234) Mikindani, T. T. 17. iv. 39.

Native name. *Linguruguru* (Kimakonde).

PYTILIA MELBA GROTEI Reichenow

Pytilia [sic] *melba grotei* Reichenow, 1919, Journ. f. Orn., p. 227: Kionga, S. bank Rovuma River, Mozambique.

♂♂ (M. C. Z. 271235-6) Kitaya, T. T. 28. iii. 39.

Almost totypic, Kitaya being on the north bank just a few miles above Kionga.

Native names. *Kapalanganga* (Kiyao); *chanika* (Kimakonde).

LAGONOSTICTA RUBRICATA HAEMATOCEPHALA Neumann

Lagonosticta rubricata haematocephala Neumann, 1907, Orn. Monatsb., 15, p. 168: Songea, Tanganyika Territory.

♂ ♀ (M. C. Z. 271237-38) Kitaya, T. T. 3. iv. 39.

♀ (M. C. Z. 271239) Mikindani, T. T. 21. iv. 39.

Native names. *Kapelepete* (Kiyao); *chinombe* (Kimakonde at Kitaya); *chididi* (Kimakonde at Mikindani).

COCCOPYGIA MELANOTIS NYANZAE (Neumann)

Neisna dufresneyi nyanzae Neumann, 1905, Journ. f. Orn., p. 350: Bukoba, Tanganyika Territory.

Neisna minima Ogilvie-Grant, 1906, Bull. Brit. Orn. Club, **16**, p. 117: Mubuku Valley, Ruwenzori Mtns., 6000 feet, Uganda.

3 ♂♂ 2 ♀♀ (M. C. Z. 271240-4) Mubuku Valley, U. 2 & 7. i. 39.
 ♂ ♀ (M. C. Z. 271245-6) Idjwi Id., B. C. 27. ii. 39.

The Ruwenzori series are topotypes of *minima*.

Native name. *Katwasundi* (Lukonjo).

ESTRILDA ASTRILD MINOR (Cabanis)

Habropygga minor Cabanis, 1878, Journ. f. Orn., p. 229: Voi River, Kenya Colony.

♂ (M. C. Z. 271247) Nchingidi, T. T. 17. v. 39.

♀ (M. C. Z. 271248) Siga Caves, T. T. 8. vi. 39.

2 ♂♂ 2 ♀♀ (M. C. Z. 271249-52) Magrotto Mtn., T. T. 29. vi. & 5. vii. 39.

Native name. *Mseke* (Kisambara).

ESTRILDA ASTRILD NYANZAE Neumann

Estrilda astrild nyanzae Neumann, 1907, Journ. f. Orn., p. 596: Bukoba, Tanganyika Territory.

♂ ♀ (M. C. Z. 271253-4) Idjwi Id., B. C. 21. ii & 2. iii. 39.

Native name. *Roboncka* (Lulega).

ESTRILDA NONNULA NONNULA Hartlaub

Astrilda [sic] *nonnula* Hartlaub, 1883, Journ. f. Orn., p. 425: Kudurma, Bahr el Ghazal, Anglo-Egyptian Sudan.

3 ♀♀ (M. C. Z. 271255-57) Budongo Forest, U. 28. xi-6. xii. 38.

1 ♂ 3 ♀♀ (M. C. Z. 271258-61) Mihunga Ridge, U. 12. i. 39.

3 ♂♂ 3 ♀♀ (M. C. Z. 271262-5) Idjwi Id., B. C. 18. ii-3. iii. 39.

Native name. *Funzi* (Lulega).

URAEGINTHUS ANGOLENSIS NIASSENSIS Reichenow

Uraeginthus bengalus niassensis Reichenow, 1911, Mitt. Zool. Mus. Berlin, 5, p. 228: Songea, Tanganyika Territory.

♂ ♀ (M. C. Z. 271266-7) Kitaya, T. T. 31. iii. 39.

♂ ♀ ♀ (M. C. Z. 271268-70) Mikindani, T. T. 18-19. iv. 39.

3 ♂ ♂ 3 ♀ ♀ (M. C. Z. 271271-6) Mbanja, T. T. 26. iv. 39.

Native names. *Kitwitwitwi* (Kiyao); *chididi* (Kimakonde at Kitaya and Mikindani, but not specific).

VIDUA MACROURA (Pallas)

Fringilla macroura Pallas, 1764, in Vroeg, Cat., Adumbrat., no. 144, p. 3: "East Indies," (Angola, *vide* Edwards & Brisson).

♀ (M. C. Z. 271277) Budongo Forest, U. 1. xii. 38.

♂ (M. C. Z. 271278) Idjwi Id., B. C. 2. iii. 39.

♂ (M. C. Z. 271279) Kitaya, T. T. 30. iii. 39.

♂ (M. C. Z. 271280) Mikindani, T. T. 18. iv. 39.

♂ (M. C. Z. 271281) Mbanja, T. T. 6. v. 39.

All the males, with the exception of the Kitaya bird, possess full nuptial tail feathers.

Native names. *Lulangiragira* (Lulega); *chiunga* (Kiyao); *nandumbi* (Kimakonde at Kitaya and Mikindani).

STEGANURA PARADISAEA (Linnaeus)

Emberiza paradisaea Linnaeus, 1758, Syst. Nat. ed. 10, 1, p. 178: Africa (restricted to Angola in ed. 12, p. 312).

♂ (M. C. Z. 271282) Mbanja, T. T. 6. v. 39.

In full breeding plumes. We follow Chapin (1922, Amer. Mus. Nov., no. 43, pp. 1-12) who, with more material, decided to separate *paradisaea* from the *aucupum* group on account of the overlap in ranges, and as both species have been recorded as breeding in the same localities.

FRINGILLIDAE

POLIOSPIZA STRIOLATA GRAUERI (Hartert)

Serinus striolata graueri Hartert, 1907, Bull. Brit. Orn. Club, **19**, p. 84: Ruwenzori Mtns. 7000 feet, Uganda.

♀ (M. C. Z. 271283) Mihunga Ridge, U. 16. i. 39.

Native name. *Kiswere* (Lukonjo).

POLIOSPIZA BURTONI TANGANJICAE (Granvik)

Serinus albifrons tanganjicae Granvik, 1923, Journ. f. Orn., Sonderheft, p. 191: Lake Tanganyika (ex. Reichenow MS.).

♂ ♀ (M. C. Z. 271284-5) Mihunga Ridge, U. 10. i. 39.

Native name. *Kiswere* (Lukonjo).

SPINUS CITRINELLOIDES FRONTALIS Reichenow

Spinus citrinelloides frontalis Reichenow, 1904, Vögel Afr., **3**, p. 275: (Type in Berlin Mus. from Lake Kivu).

♂ ♀ (M. C. Z. 271286-7) Mihunga Ridge, U. 10 & 16. i. 39.

♀ (M. C. Z. 271288) Idjwi Id., L. Kivu, B. C. 28. ii. 39.

Native names. *Kasande* or *Kanyangalcka* (Lukonjo); *kararamazi* (Lulega).